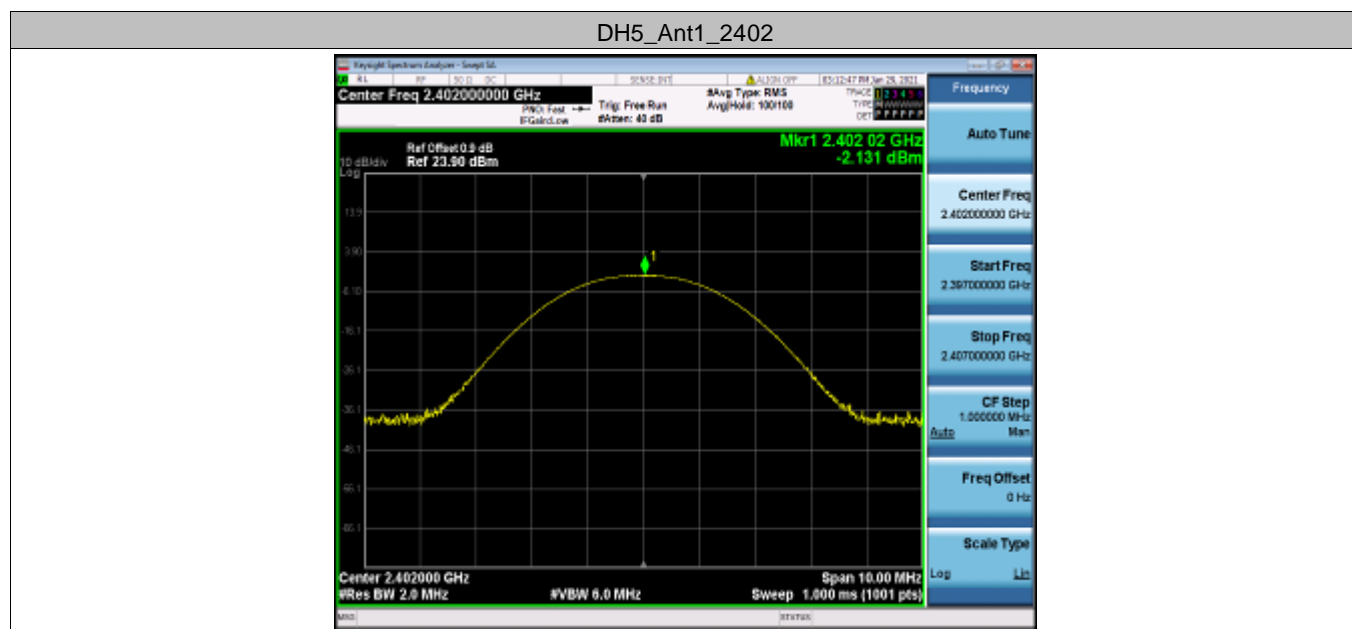


## 8.2 Appendix B: Maximum conducted output power

### 8.2.1 Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	-2.13	<=20.97	PASS
		2441	-1.97	<=20.97	PASS
		2480	-2.69	<=20.97	PASS
2DH5	Ant1	2402	0.13	<=20.97	PASS
		2441	0.00	<=20.97	PASS
		2480	-1.27	<=20.97	PASS
3DH5	Ant1	2402	0.71	<=20.97	PASS
		2441	0.41	<=20.97	PASS
		2480	-0.99	<=20.97	PASS

### 8.2.2 Test Graphs



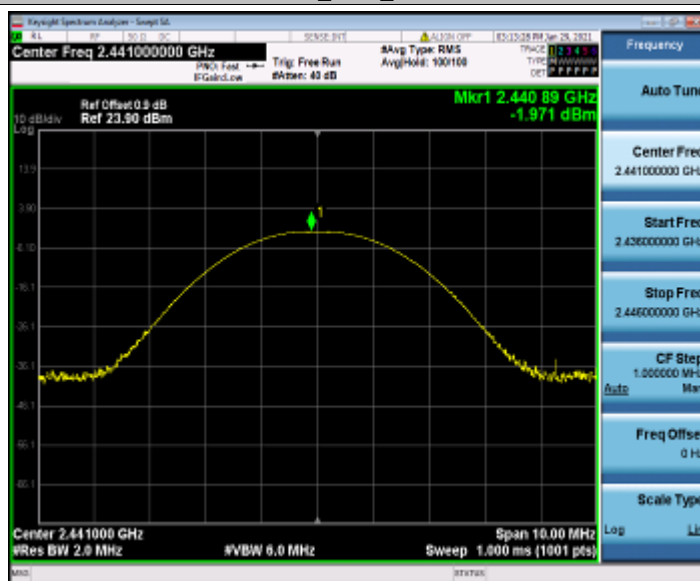
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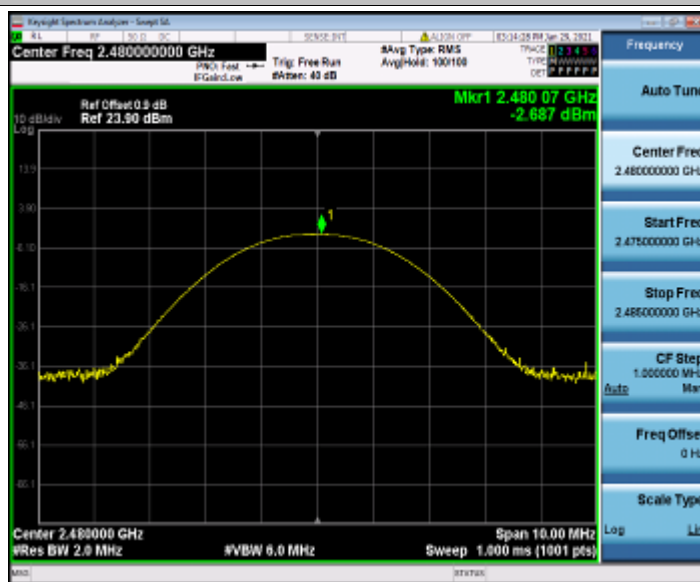
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DH5\_Ant1\_2441



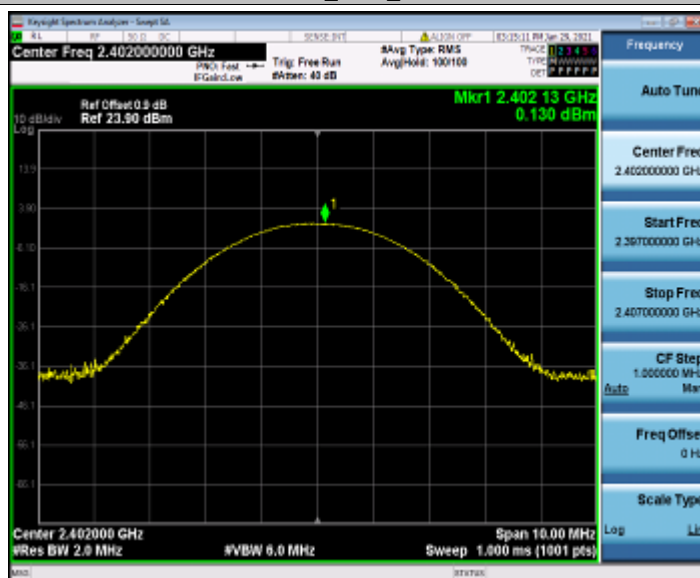
DH5\_Ant1\_2480



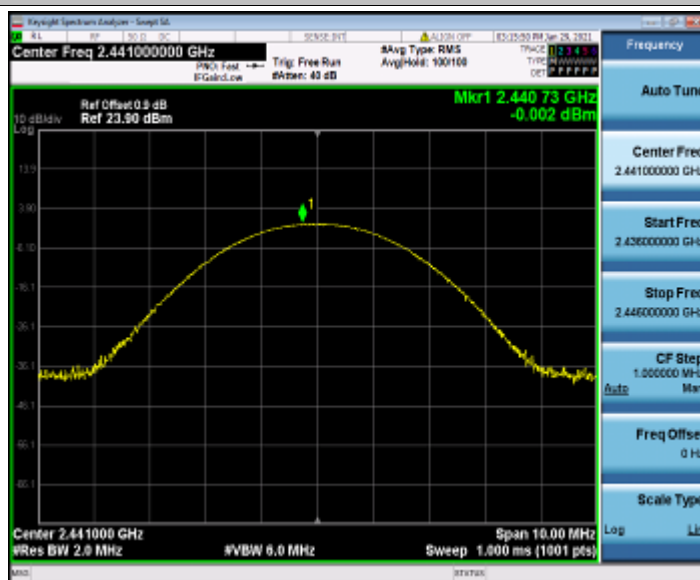
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2DH5\_Ant1\_2402



2DH5\_Ant1\_2441



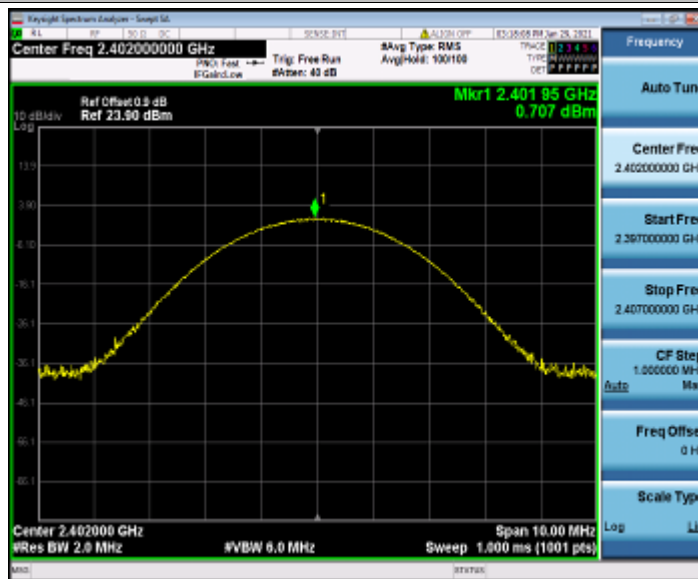
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2DH5\_Ant1\_2480



3DH5\_Ant1\_2402

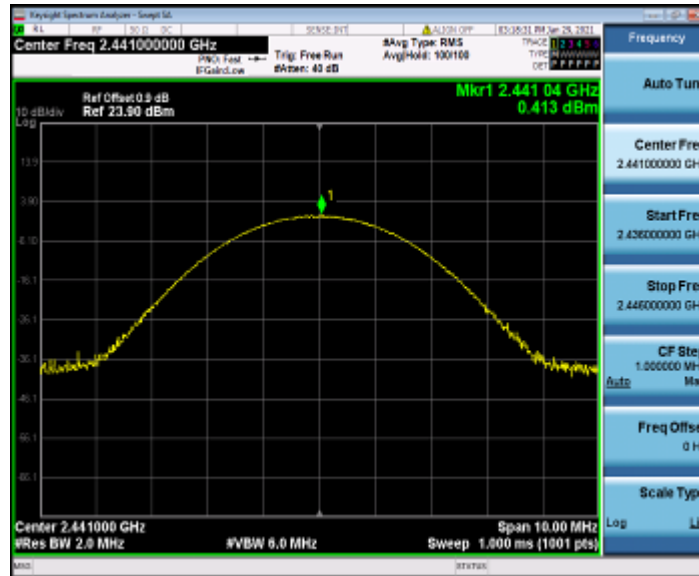


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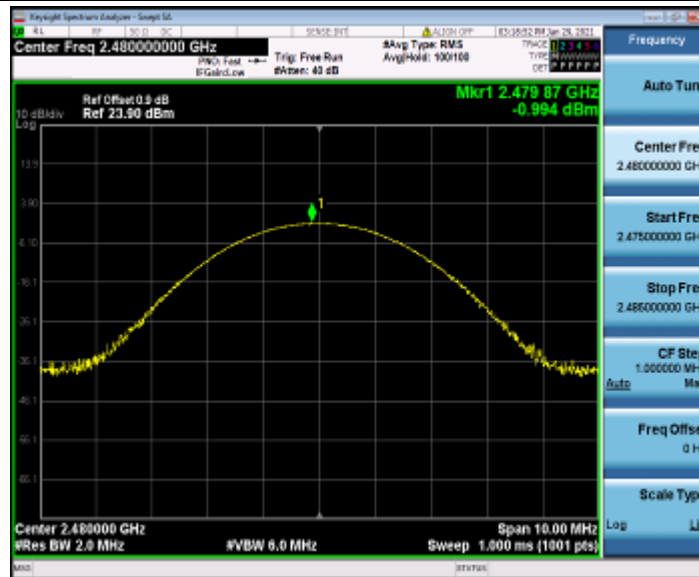
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3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



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## 8.3 Appendix C: Carrier frequency separation

### 8.3.1 Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop_2402	1.023	$\geq 0.632$	PASS
		Hop_2441	0.972	$\geq 0.632$	PASS
		Hop_2480	0.978	$\geq 0.626$	PASS

### 8.3.2 Test Graphs



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DH5\_Ant1\_Hop\_2441



DH5\_Ant1\_Hop\_2480



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## 8.4 Appendix D: Time of occupancy

### 8.4.1 Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop_2402	0.39	330	0.127	<=0.4	PASS
		Hop_2441	0.39	330	0.127	<=0.4	PASS
		Hop_2480	0.38	330	0.127	<=0.4	PASS
DH3	Ant1	Hop_2402	1.64	170	0.279	<=0.4	PASS
		Hop_2441	1.64	170	0.279	<=0.4	PASS
		Hop_2480	1.64	170	0.279	<=0.4	PASS
DH5	Ant1	Hop_2402	2.89	110	0.318	<=0.4	PASS
		Hop_2441	2.89	110	0.318	<=0.4	PASS
		Hop_2480	2.89	110	0.318	<=0.4	PASS
2DH1	Ant1	Hop_2402	0.40	330	0.13	<=0.4	PASS
		Hop_2441	0.40	330	0.13	<=0.4	PASS
		Hop_2480	0.40	330	0.13	<=0.4	PASS
2DH3	Ant1	Hop_2402	1.65	170	0.28	<=0.4	PASS
		Hop_2441	1.65	170	0.28	<=0.4	PASS
		Hop_2480	1.65	170	0.28	<=0.4	PASS
2DH5	Ant1	Hop_2402	1.69	170	0.288	<=0.4	PASS
		Hop_2441	1.70	170	0.288	<=0.4	PASS
		Hop_2480	1.70	170	0.288	<=0.4	PASS
3DH1	Ant1	Hop_2402	0.40	330	0.13	<=0.4	PASS
		Hop_2441	0.40	330	0.13	<=0.4	PASS
		Hop_2480	0.40	330	0.13	<=0.4	PASS
3DH3	Ant1	Hop_2402	1.65	170	0.28	<=0.4	PASS
		Hop_2441	1.65	170	0.28	<=0.4	PASS
		Hop_2480	1.65	170	0.28	<=0.4	PASS
3DH5	Ant1	Hop_2402	2.90	110	0.319	<=0.4	PASS
		Hop_2441	2.90	110	0.319	<=0.4	PASS
		Hop_2480	2.90	110	0.319	<=0.4	PASS

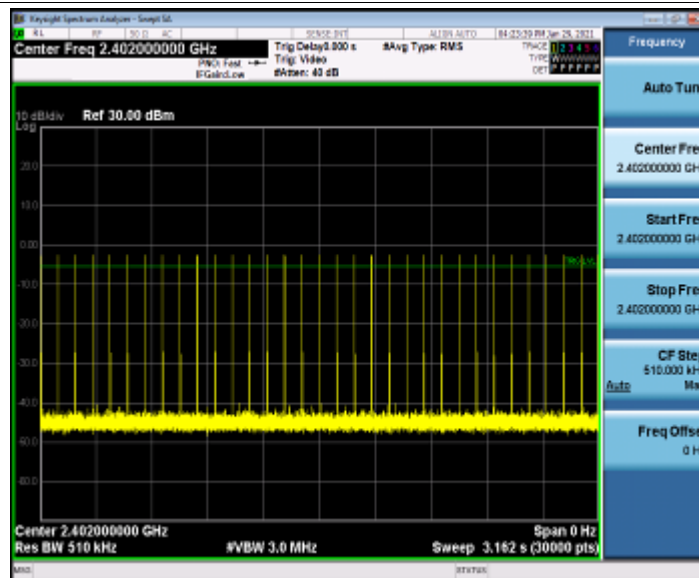
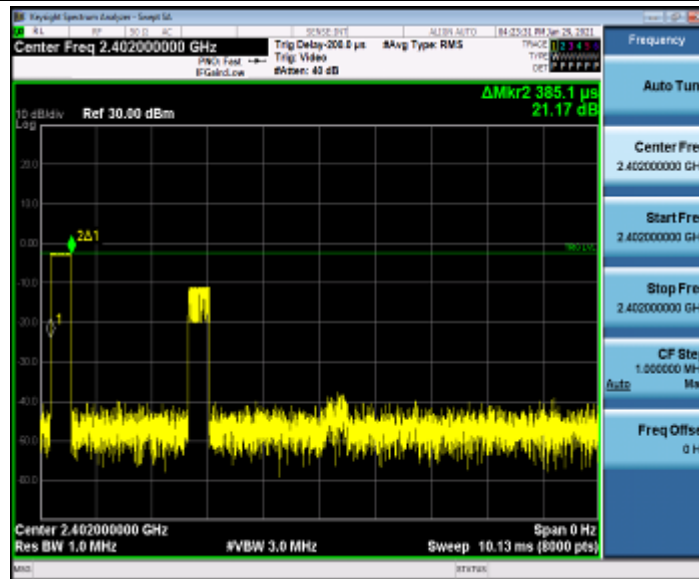
According to Technical specification, the EUT can be working in AFH(adaptive frequency hopping) mode when normal use, and each type(DH1/DH3/DH5/2DH1/2DH3/2DH5/3DH1/3DH3/3DH5) of hopping rate in AFH mode are always less than Non-AFH mode, So it also meet the requirement of 0.4s.





## 8.4.2 Test Graphs

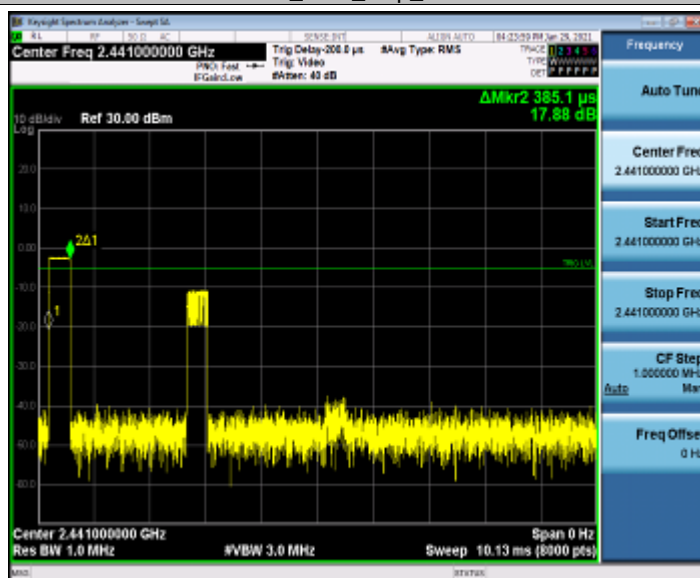
DH1\_Ant1\_Hop\_2402



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## DH1\_Ant1\_Hop\_2441

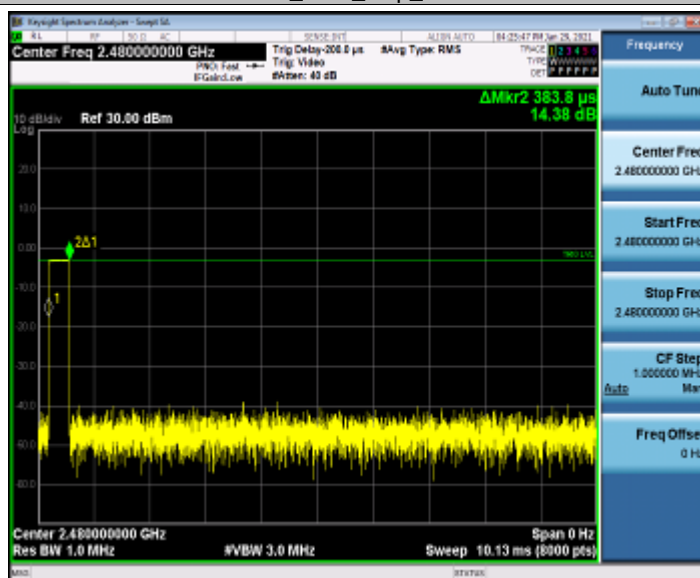


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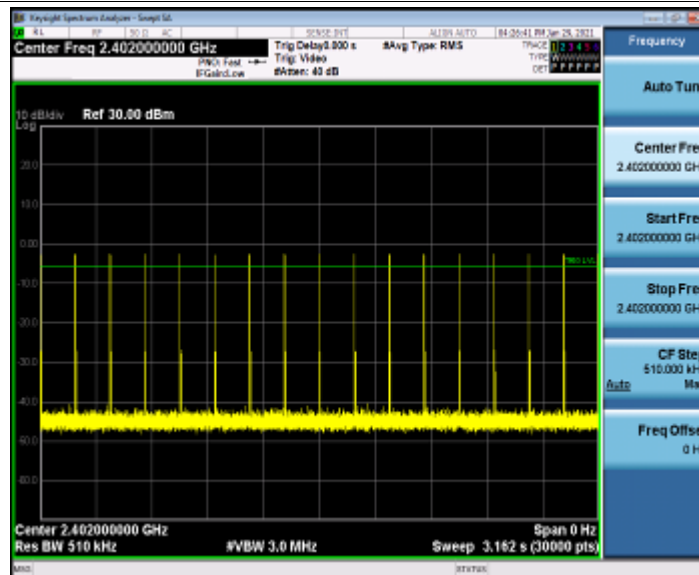
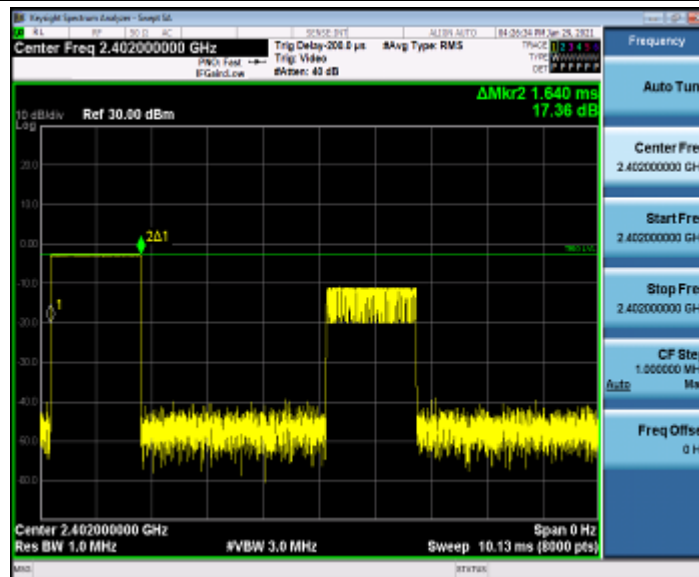


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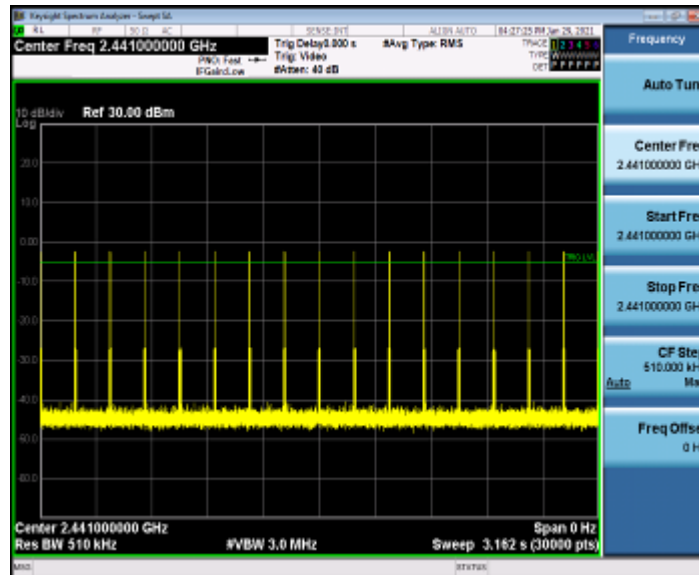
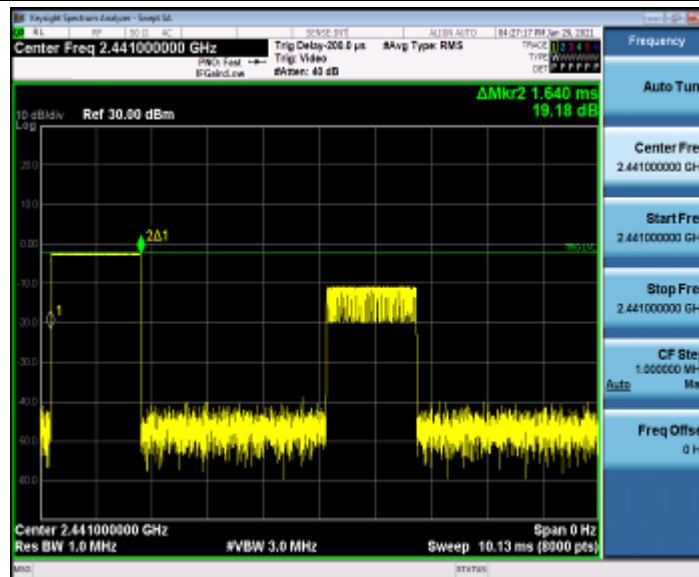


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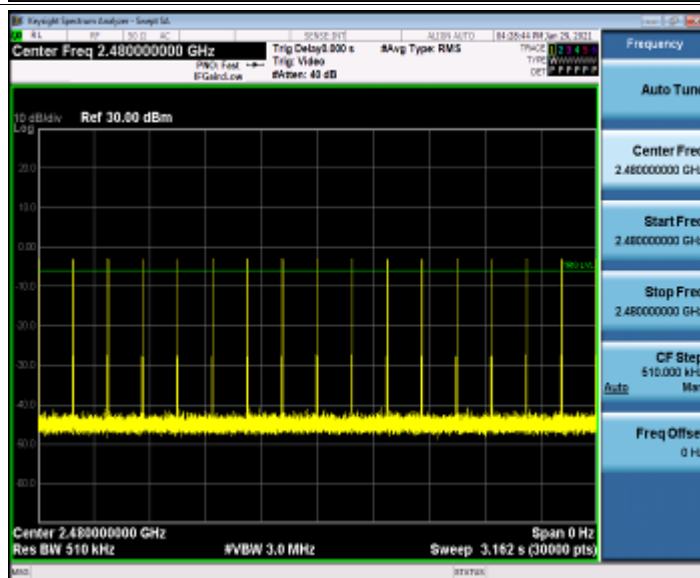
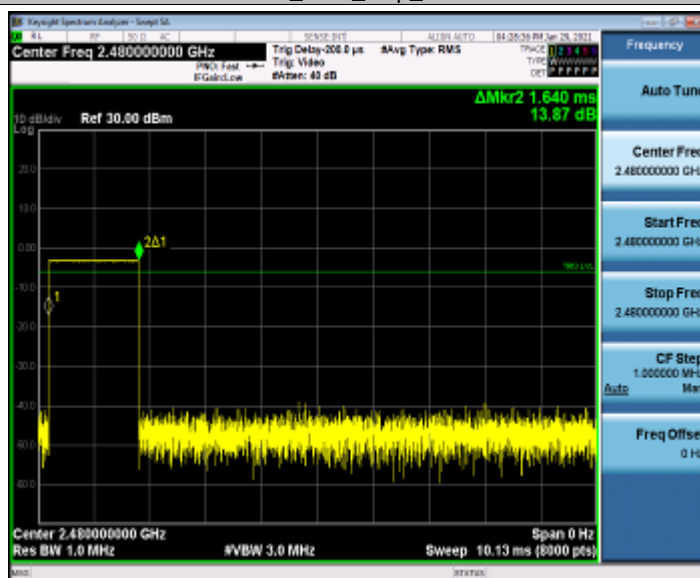
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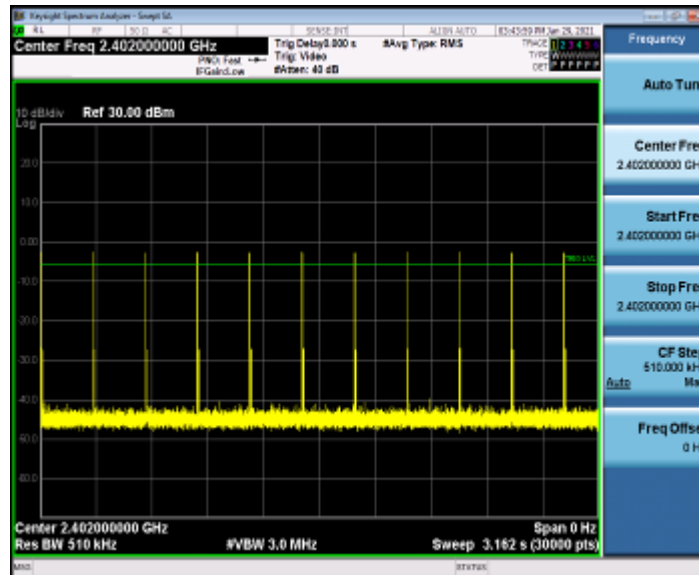
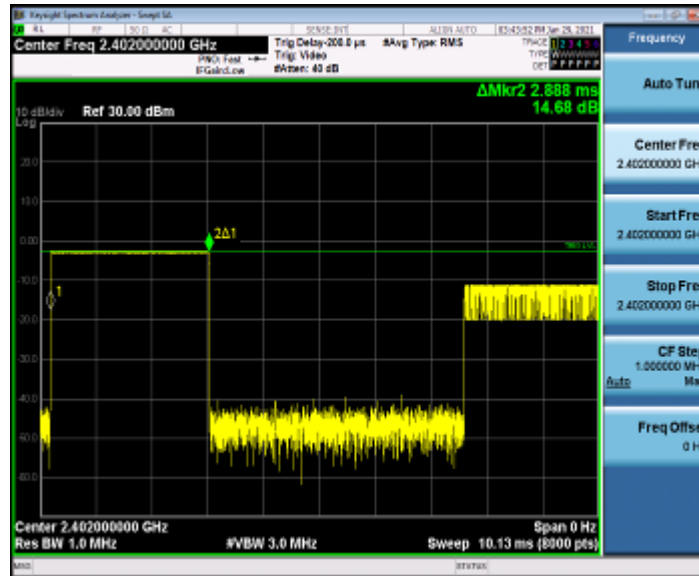
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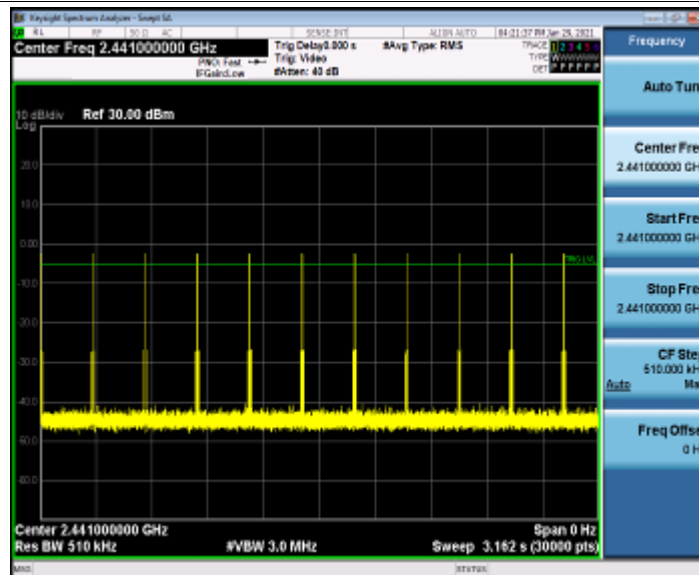
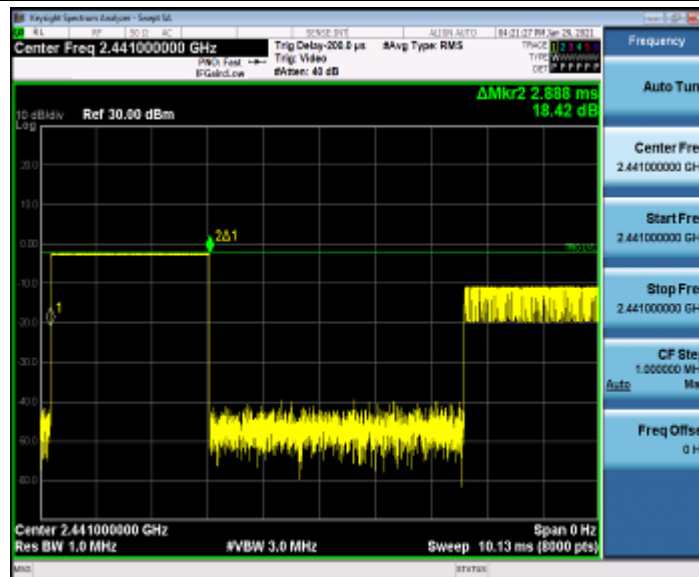
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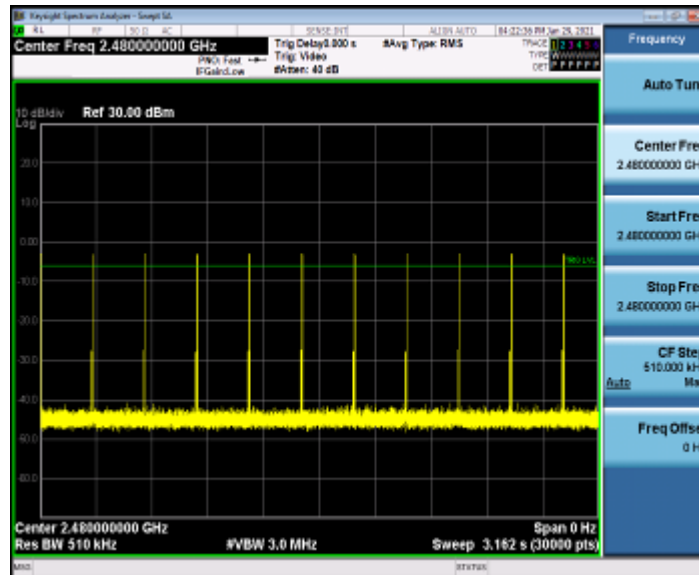
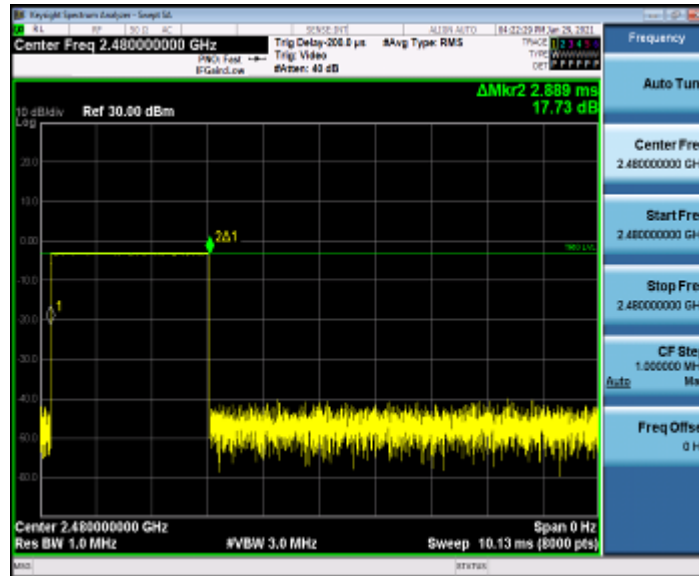


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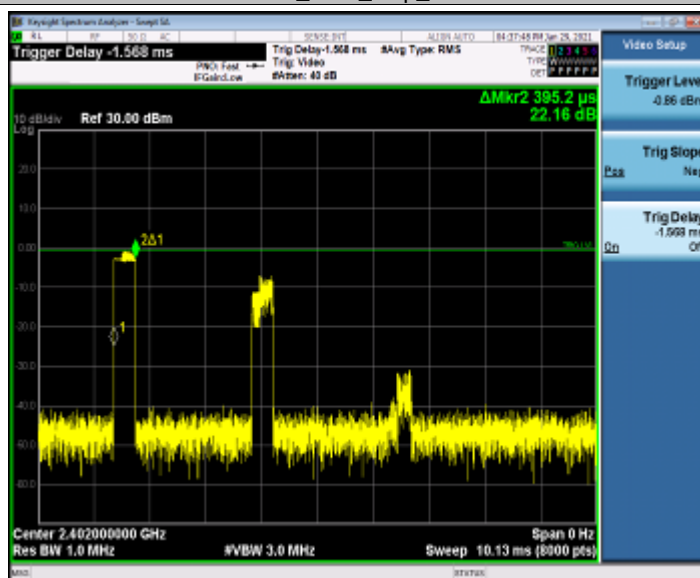
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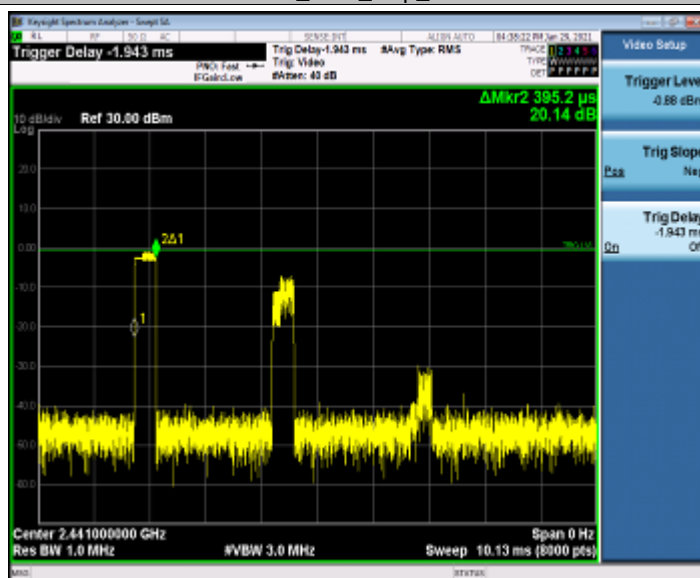
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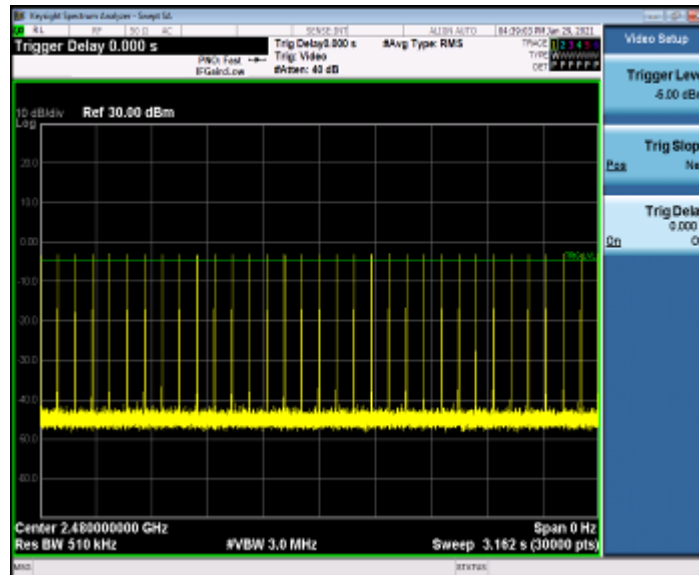
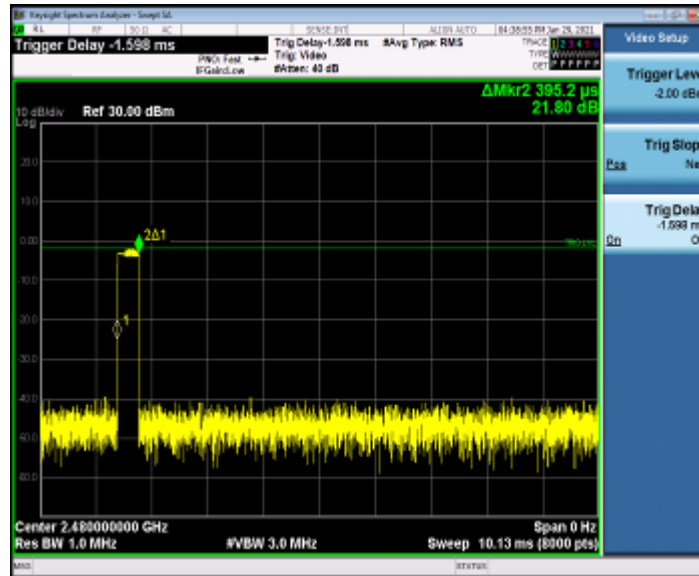
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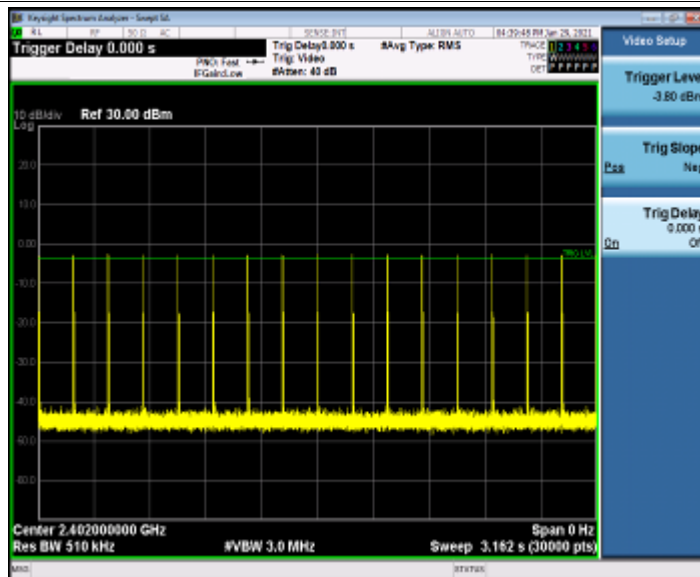


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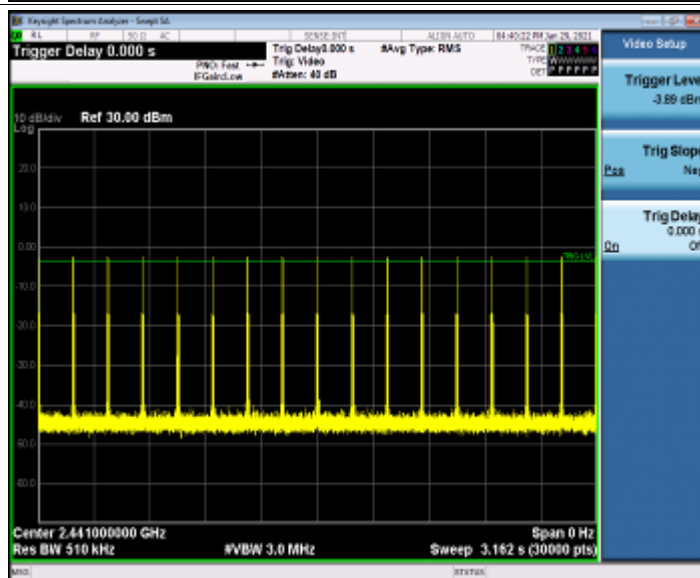
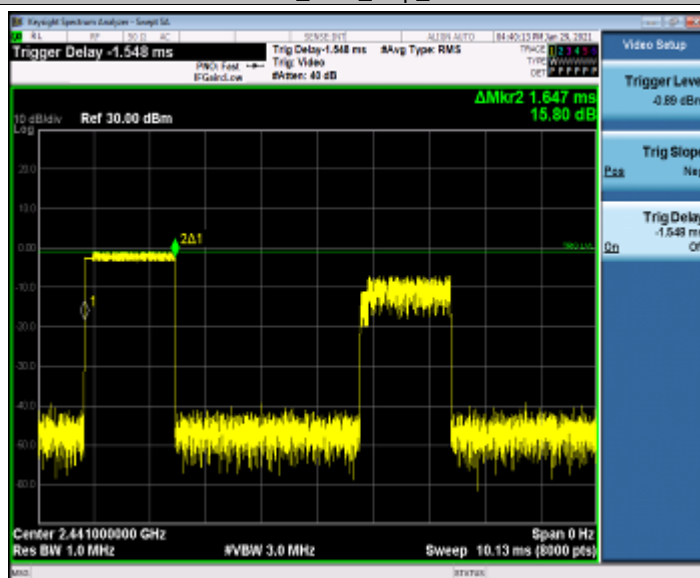
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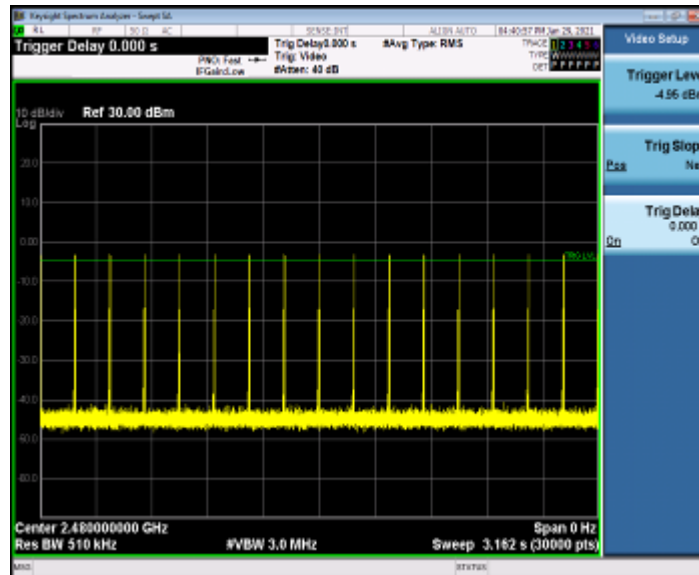
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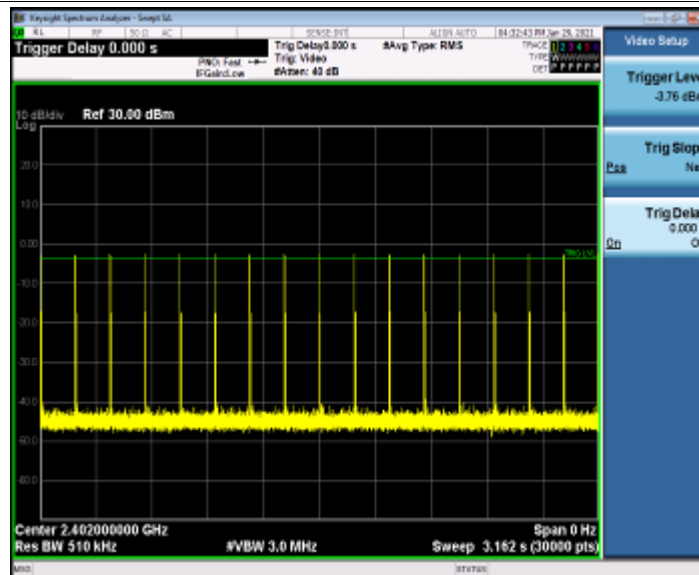
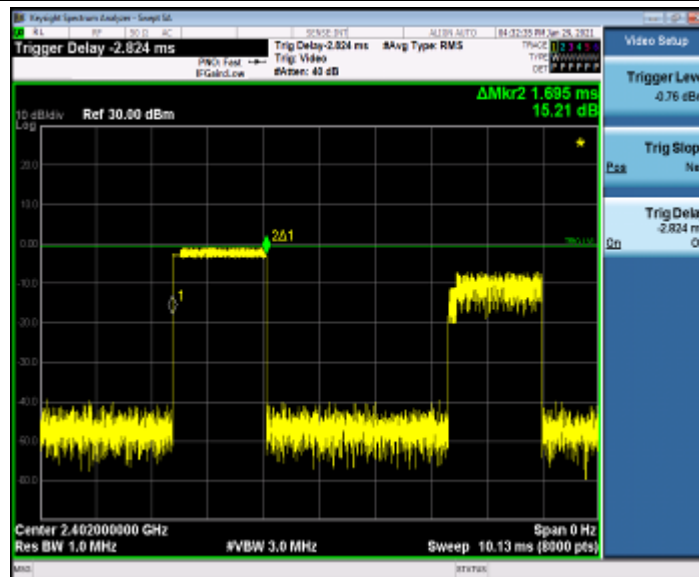
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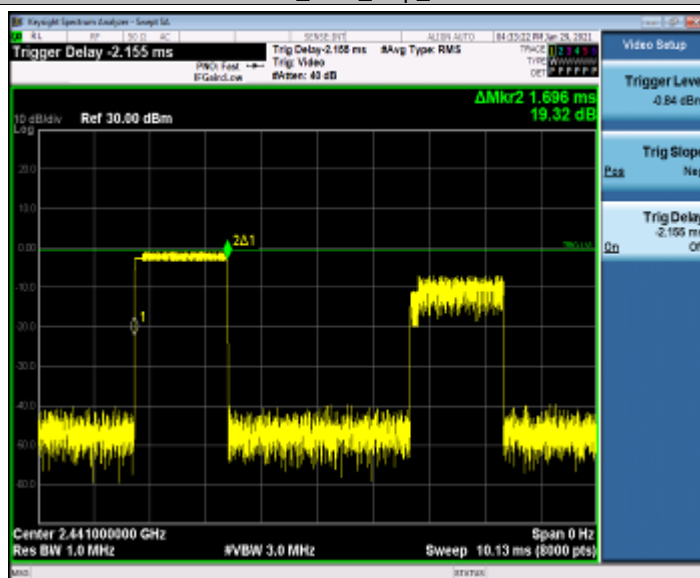


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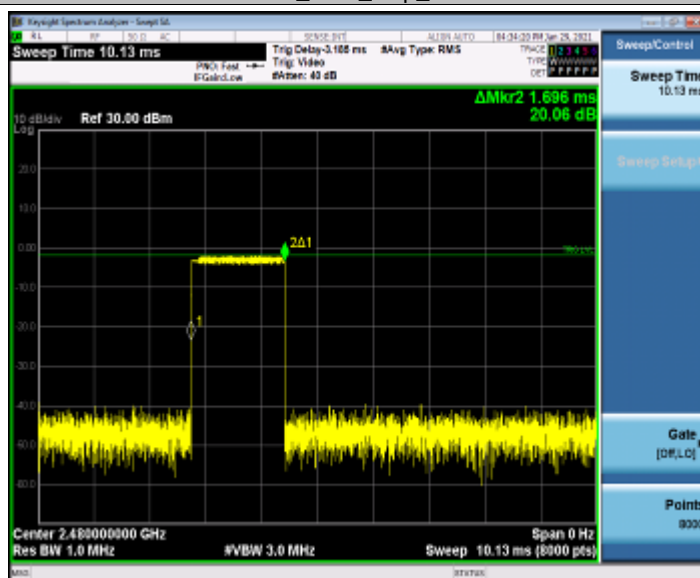
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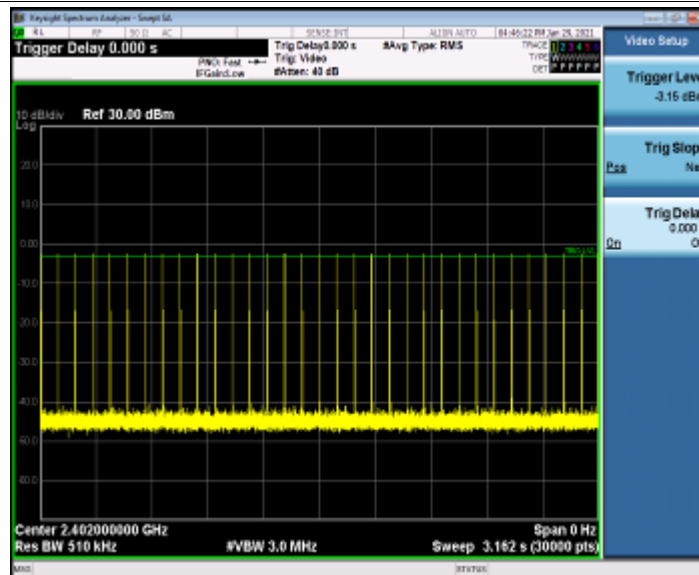
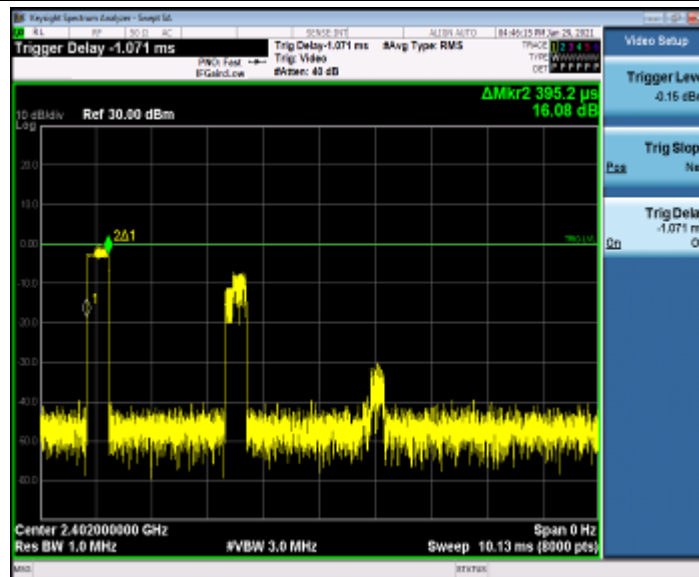
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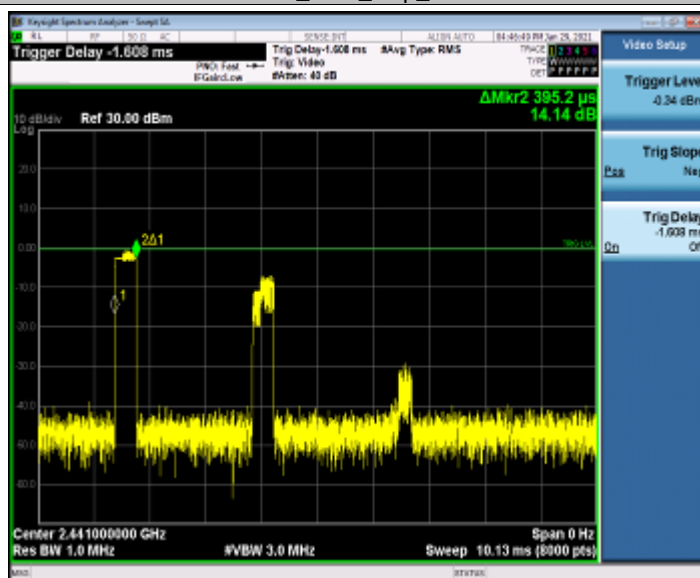
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3DH1\_Ant1\_Hop\_2441



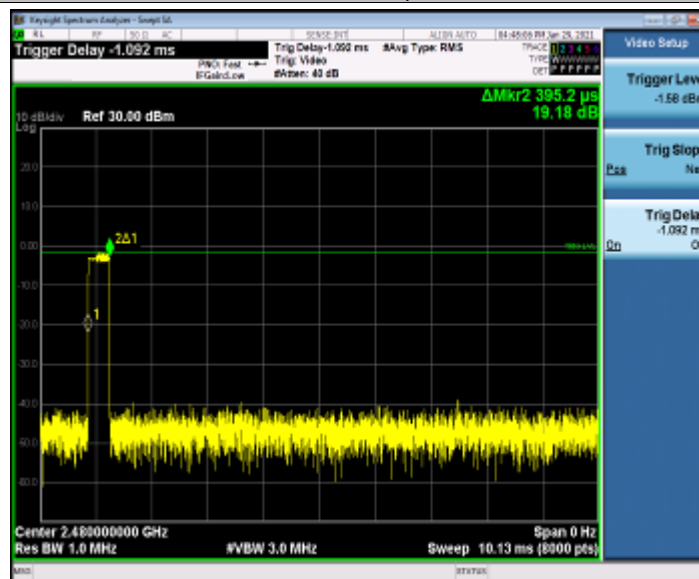
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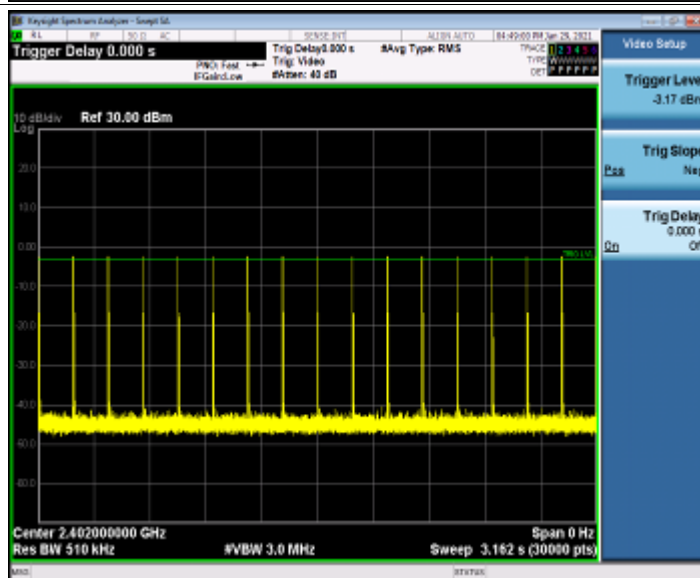
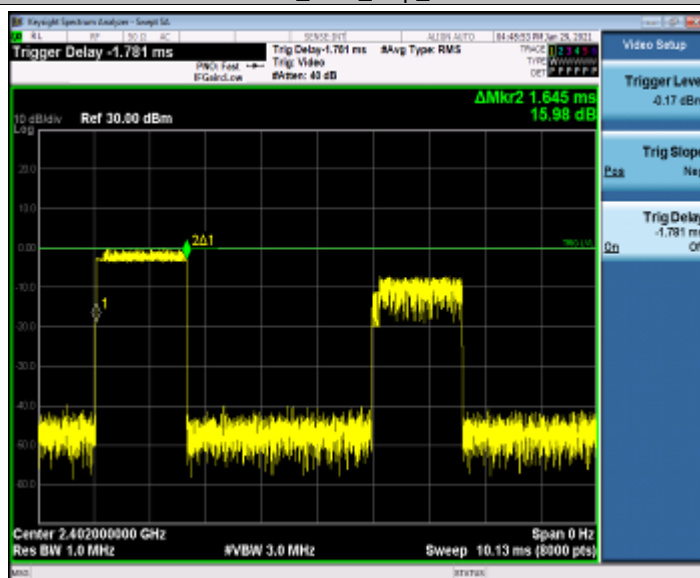
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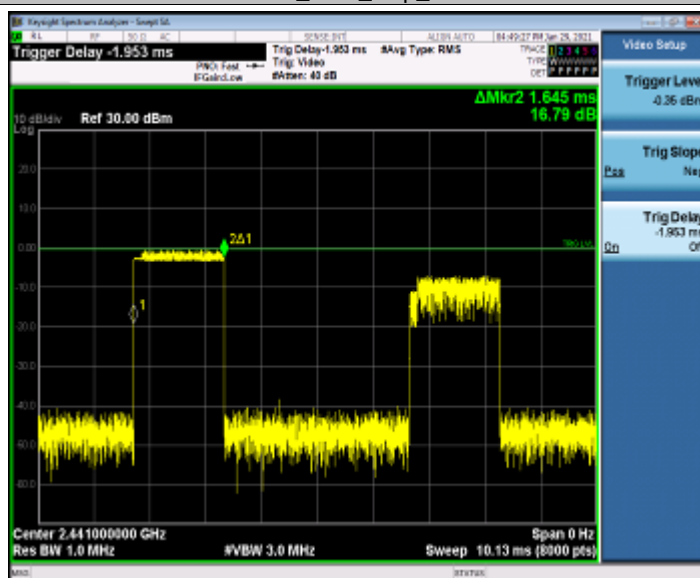
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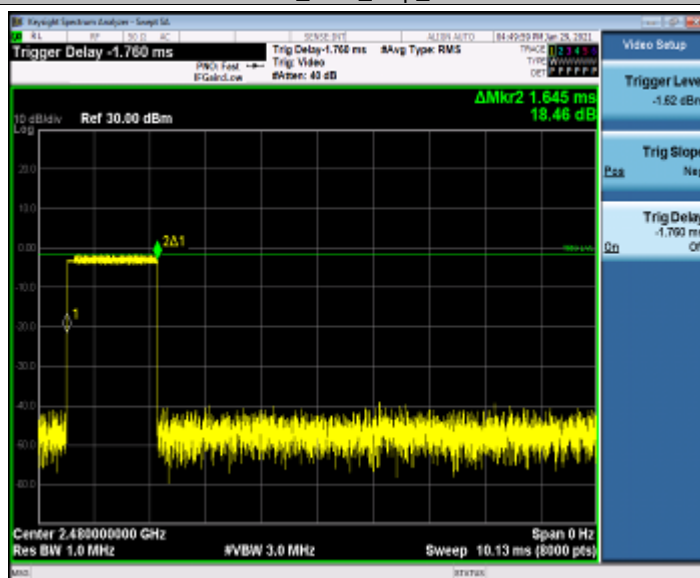
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## 3DH3\_Ant1\_Hop\_2480

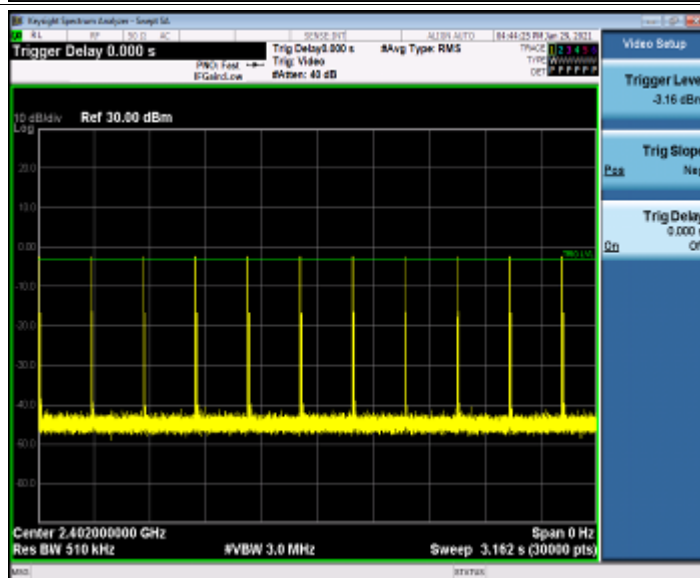
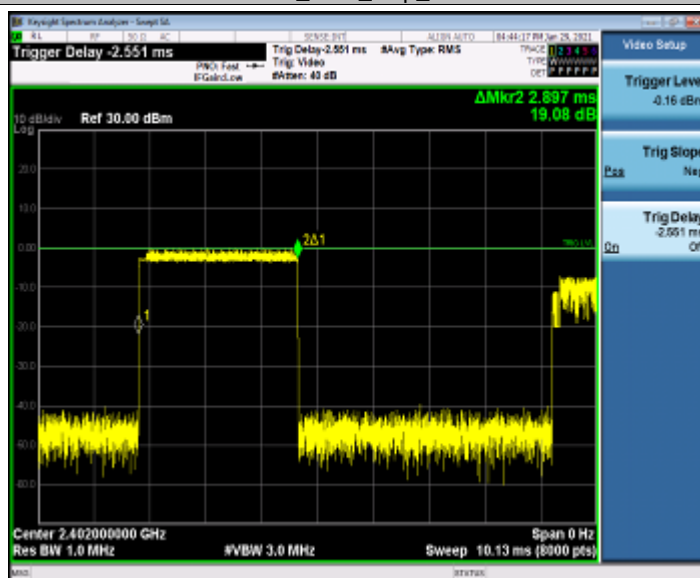


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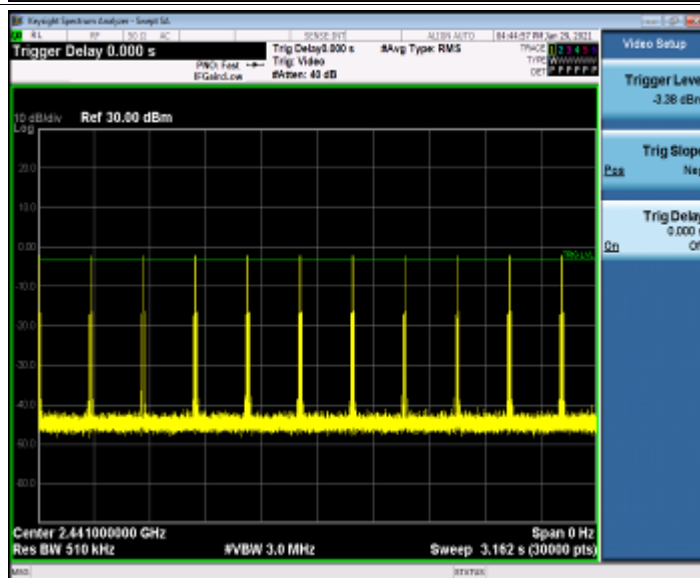
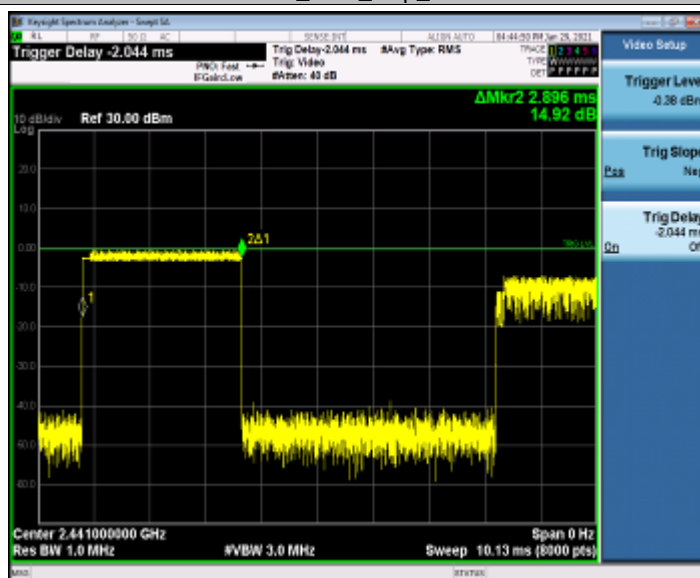
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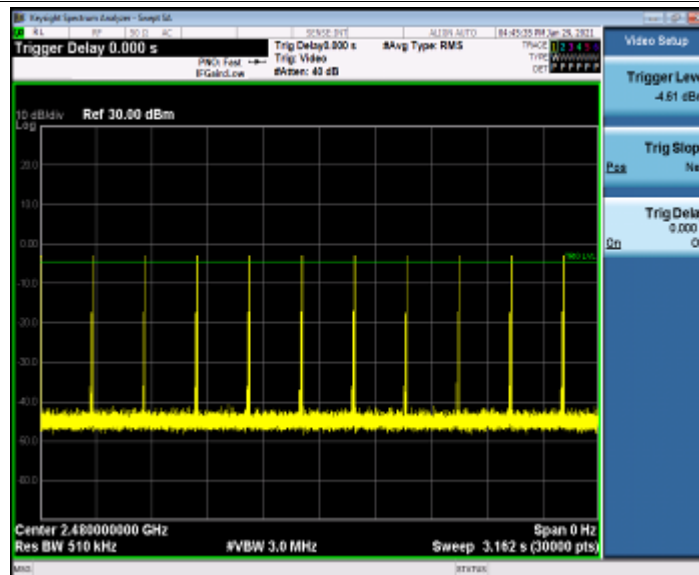
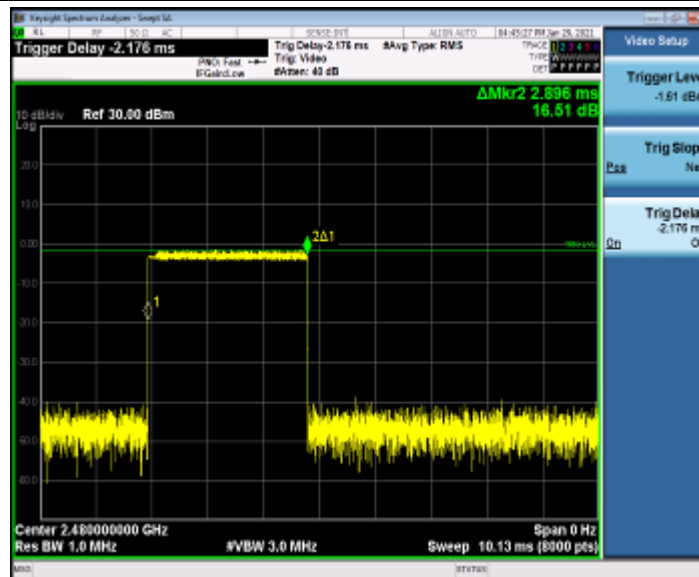
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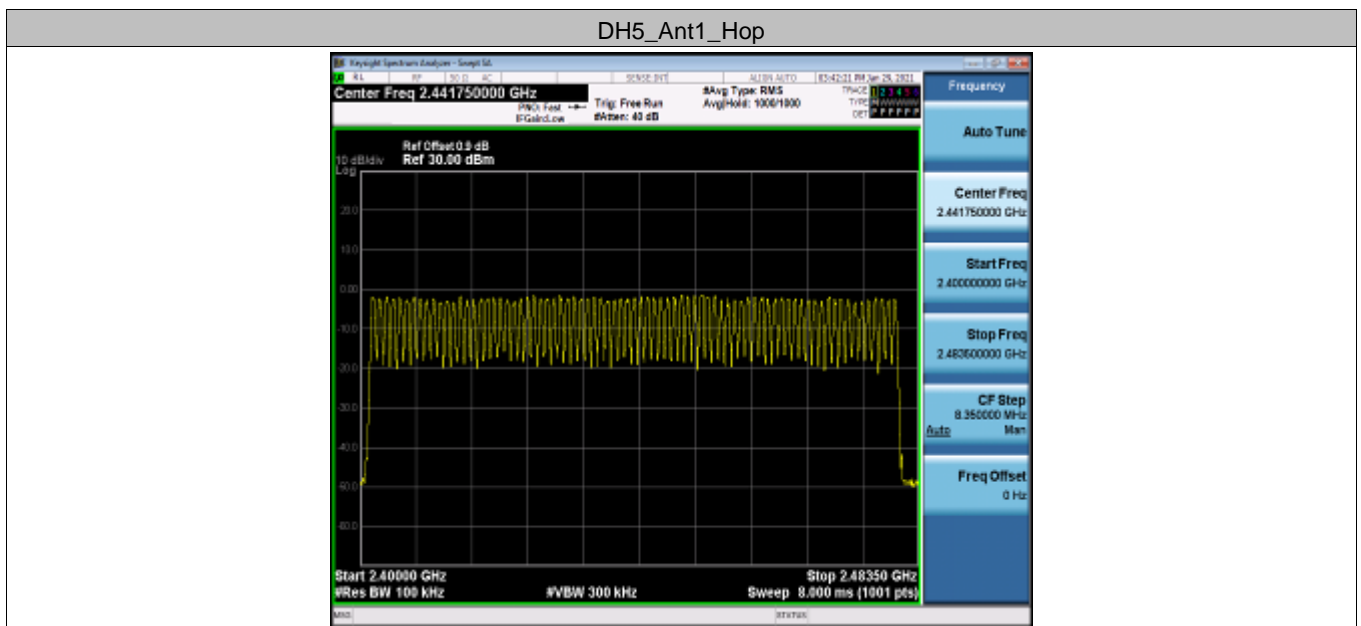
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## 8.5 Appendix E: Number of hopping channels

### 8.5.1 Test Result

TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	>=15	PASS
2DH5	Ant1	Hop	79	>=15	PASS
3DH5	Ant1	Hop	79	>=15	PASS

### 8.5.2 Test Graphs

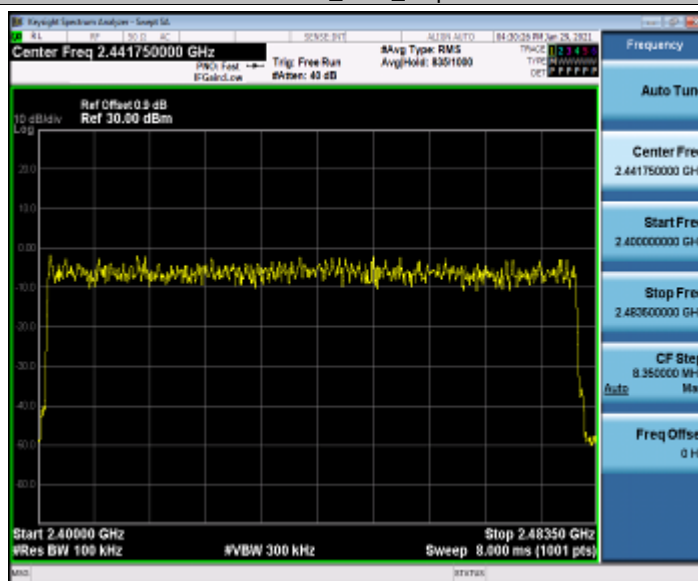


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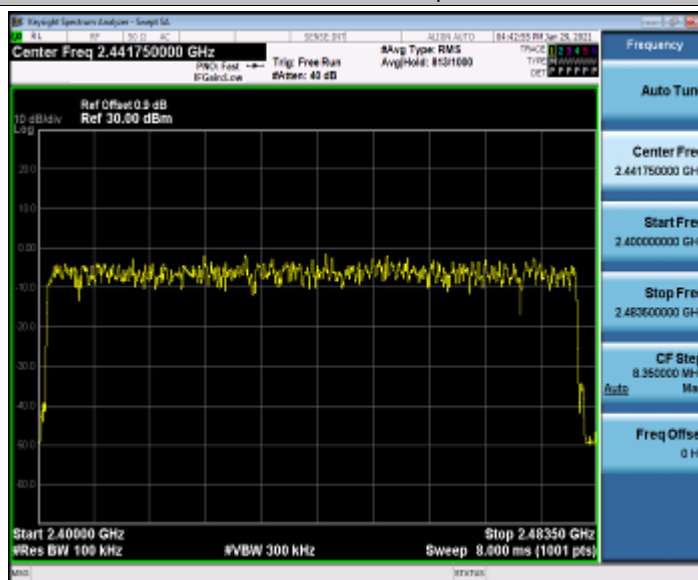
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## 2DH5\_Ant1\_Hop



## 3DH5\_Ant1\_Hop



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## 8.6 Appendix F: Band edge measurements

### 8.6.1 Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	2.39	-53.83	<=-17.61	PASS
		High	2480	-2.06	-56.33	<=-22.06	PASS
		Low	Hop_2402	-2.08	-56.1	<=-22.08	PASS
		High	Hop_2480	-2.16	-56.56	<=-22.16	PASS
2DH5	Ant1	Low	2402	-1.76	-53.72	<=-21.76	PASS
		High	2480	-2.07	-56.09	<=-22.07	PASS
		Low	Hop_2402	-4.53	-56.88	<=-24.53	PASS
		High	Hop_2480	-4.27	-56.29	<=-24.27	PASS
3DH5	Ant1	Low	2402	-1.80	-52.83	<=-21.8	PASS
		High	2480	-2.17	-55.34	<=-22.17	PASS
		Low	Hop_2402	-4.09	-56.8	<=-24.09	PASS
		High	Hop_2480	-4.17	-56.53	<=-24.17	PASS



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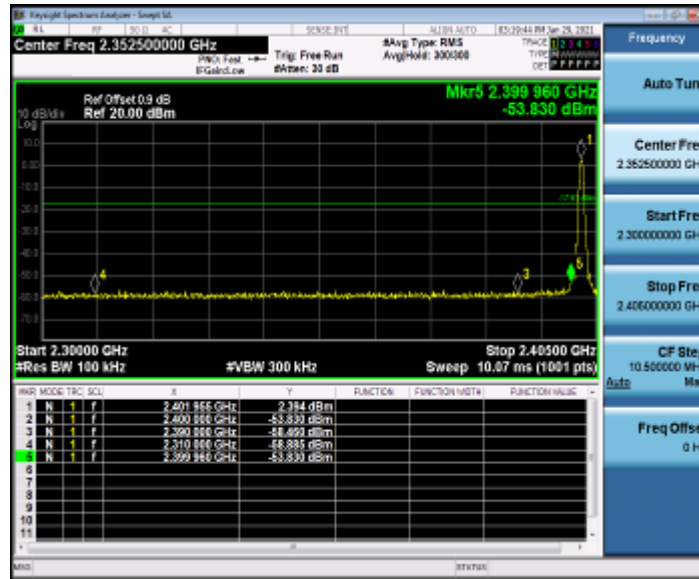
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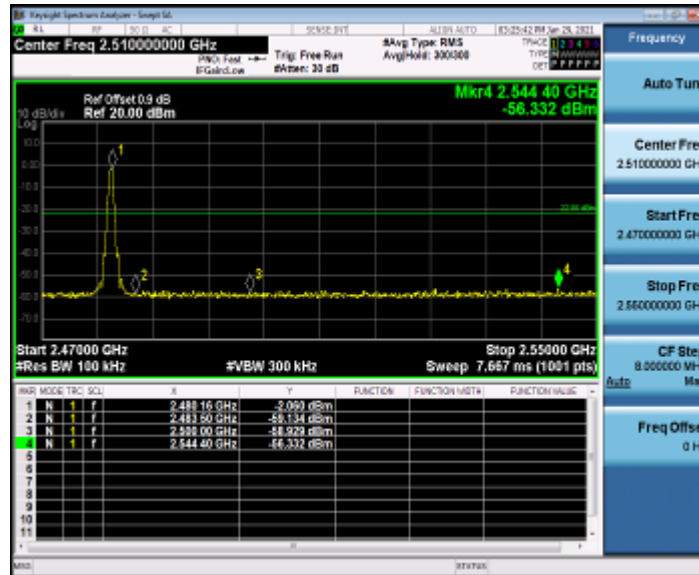
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## 8.6.2 Test Graphs

DH5\_Ant1\_Low\_2402



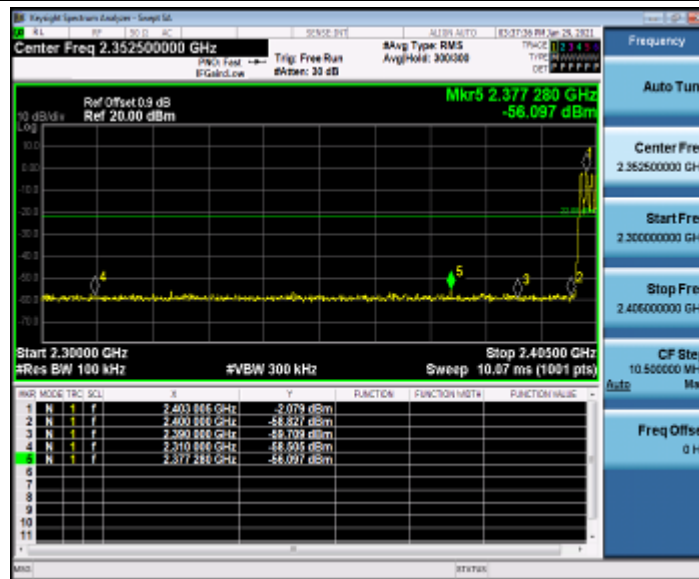
DH5\_Ant1\_High\_2480



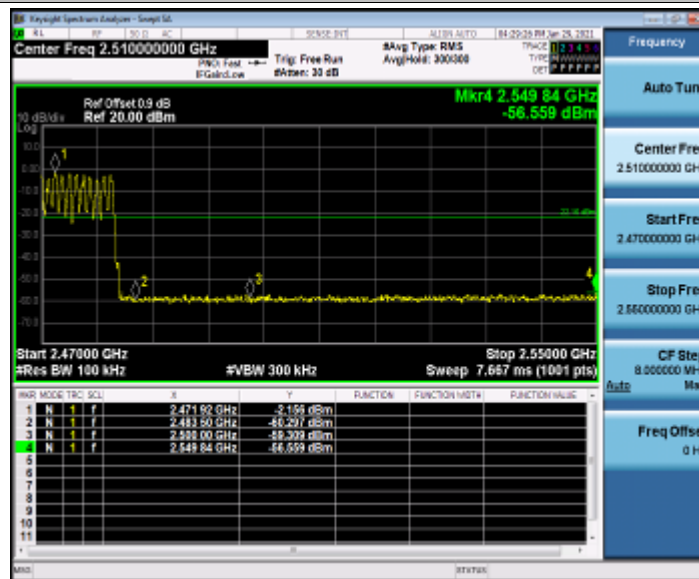
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## DH5\_Ant1\_Low\_Hop\_2402



## DH5\_Ant1\_High\_Hop\_2480

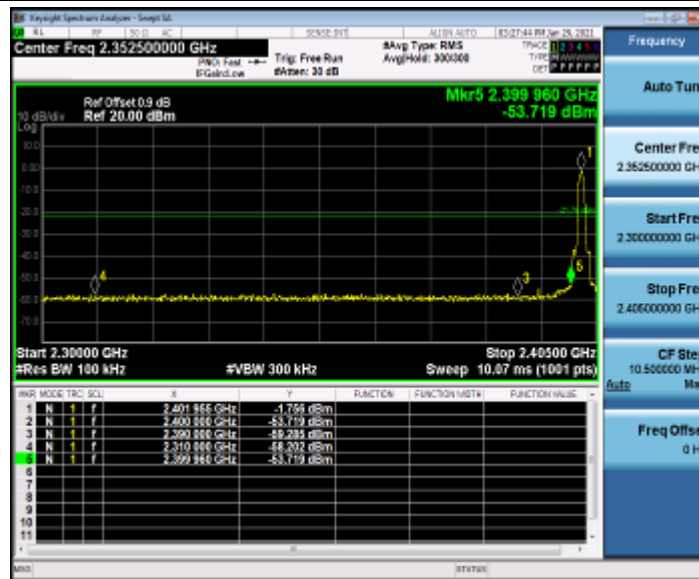


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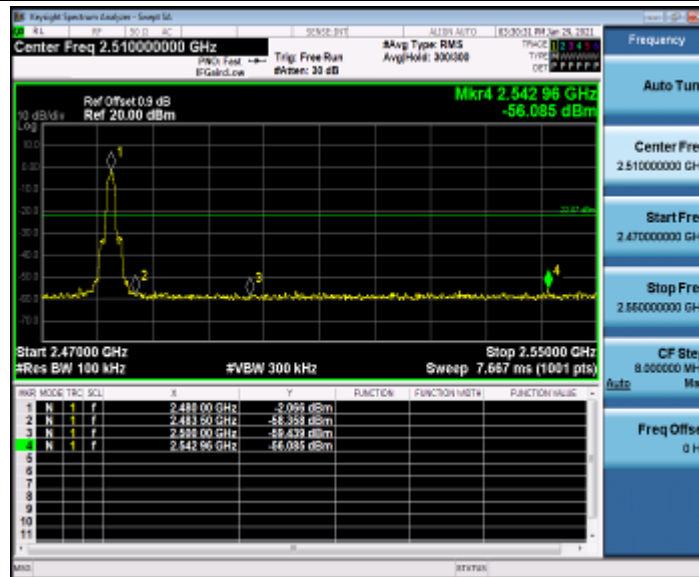
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## 2DH5\_Ant1\_Low\_2402



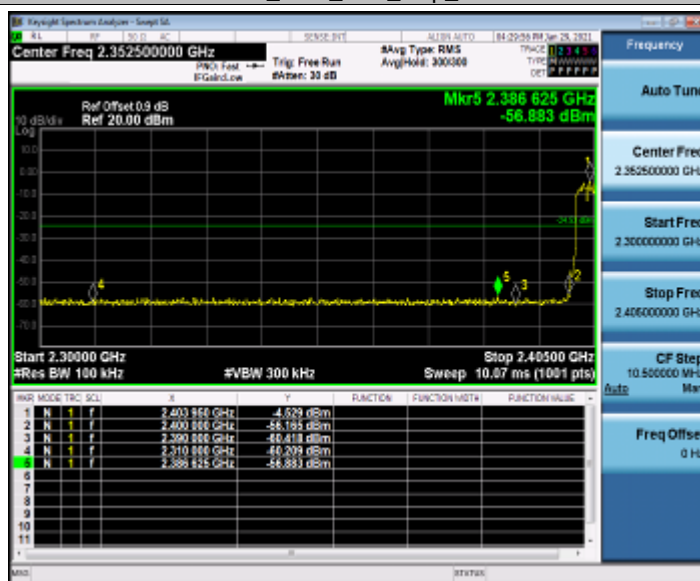
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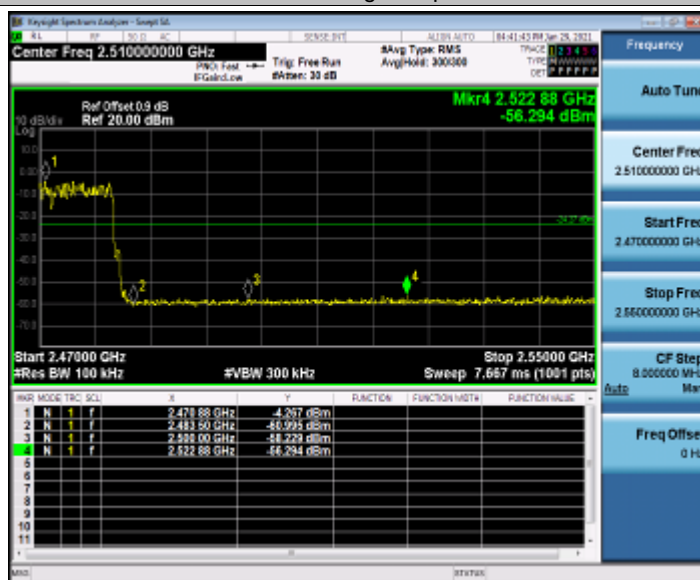
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## 2DH5\_Ant1\_Low\_Hop\_2402



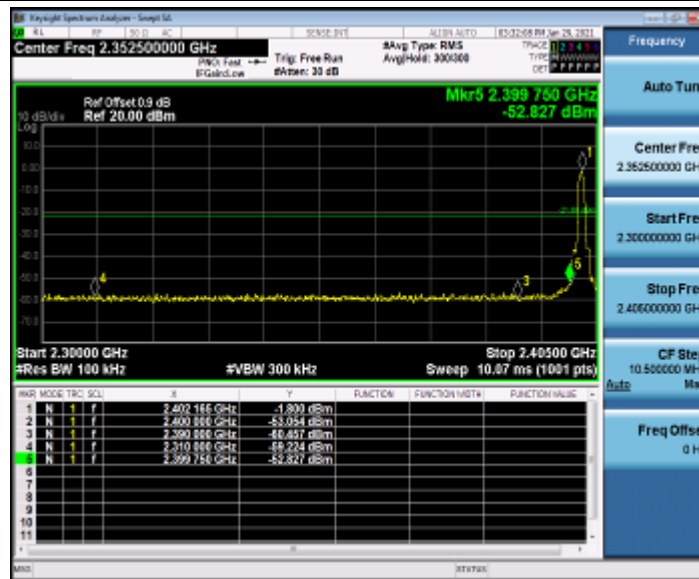
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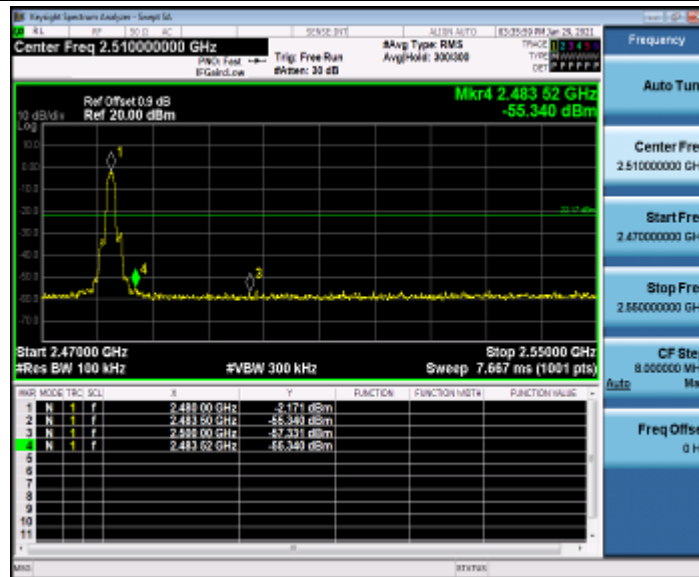
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## 3DH5\_Ant1\_Low\_2402



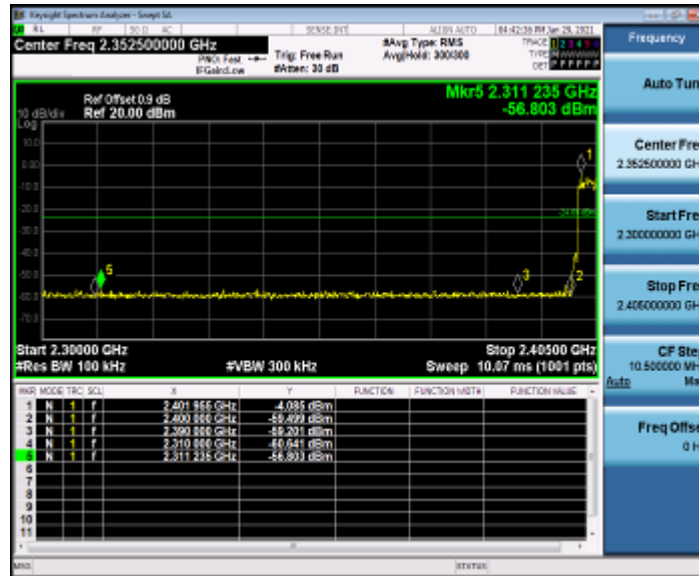
## 3DH5\_Ant1\_High\_2480



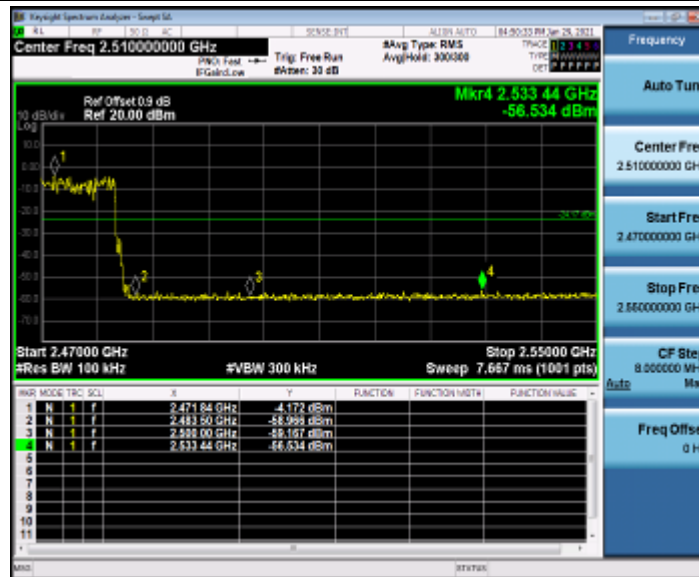
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## 3DH5\_Ant1\_Low\_Hop\_2402



## 3DH5\_Ant1\_High\_Hop\_2480



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## 8.7 Appendix G: Conducted Spurious Emission

## 8.7.1 Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-2.44	-2.44	---	PASS
			30~1000	30~1000	-69.397	<=-22.445	PASS
			1000~26500	1000~26500	-46.844	<=-22.445	PASS
		2441	Reference	-2.16	-2.16	---	PASS
			30~1000	30~1000	-70.257	<=-22.164	PASS
			1000~26500	1000~26500	-44.588	<=-22.164	PASS
		2480	Reference	-2.71	-2.71	---	PASS
			30~1000	30~1000	-70.336	<=-22.711	PASS
			1000~26500	1000~26500	-45.163	<=-22.711	PASS
2DH5	Ant1	2402	Reference	-2.40	-2.40	---	PASS
			30~1000	30~1000	-69.788	<=-22.399	PASS
			1000~26500	1000~26500	-45.525	<=-22.399	PASS
		2441	Reference	-2.77	-2.77	---	PASS
			30~1000	30~1000	-69.396	<=-22.767	PASS
			1000~26500	1000~26500	-47.907	<=-22.767	PASS
		2480	Reference	-2.92	-2.92	---	PASS
			30~1000	30~1000	-70.366	<=-22.923	PASS
			1000~26500	1000~26500	-45.639	<=-22.923	PASS
3DH5	Ant1	2402	Reference	-2.27	-2.27	---	PASS
			30~1000	30~1000	-70.544	<=-22.268	PASS
			1000~26500	1000~26500	-49.528	<=-22.268	PASS
		2441	Reference	-2.22	-2.22	---	PASS
			30~1000	30~1000	-69.752	<=-22.218	PASS
			1000~26500	1000~26500	-47.545	<=-22.218	PASS
		2480	Reference	-2.95	-2.95	---	PASS
			30~1000	30~1000	-69.246	<=-22.947	PASS
			1000~26500	1000~26500	-47.671	<=-22.947	PASS



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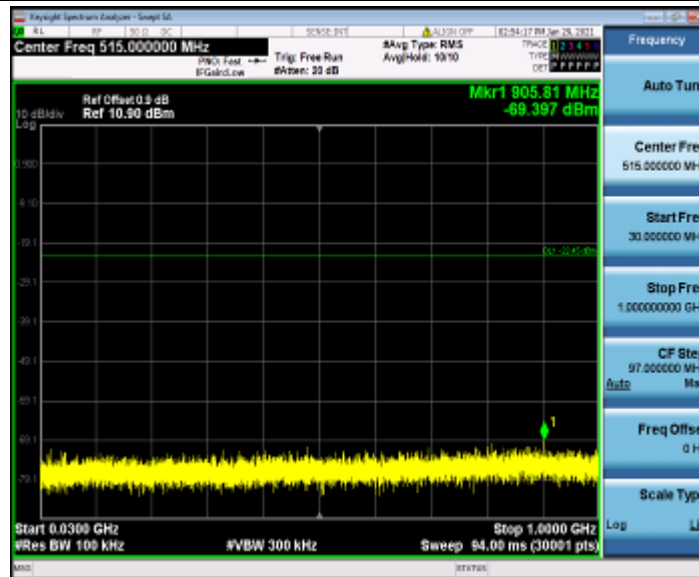
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## 8.7.2 Test Graphs

DH5\_Ant1\_2402\_0~Reference



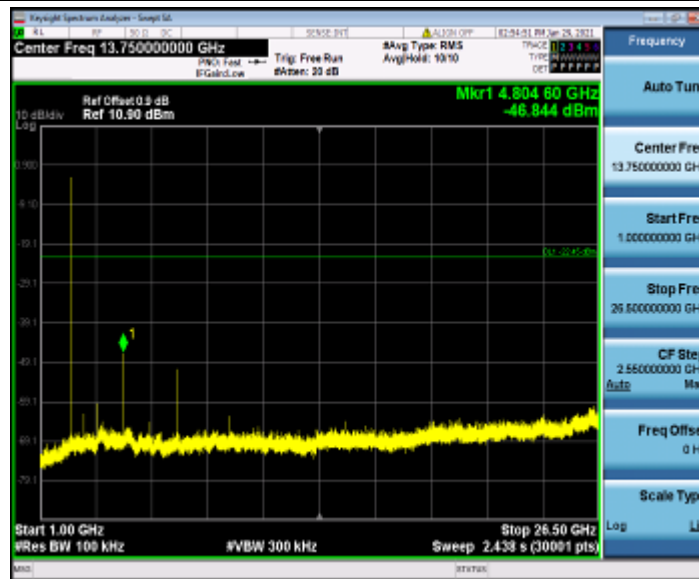
DH5\_Ant1\_2402\_30~1000



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## DH5\_Ant1\_2402\_1000~26500



## DH5\_Ant1\_2441\_0~Reference



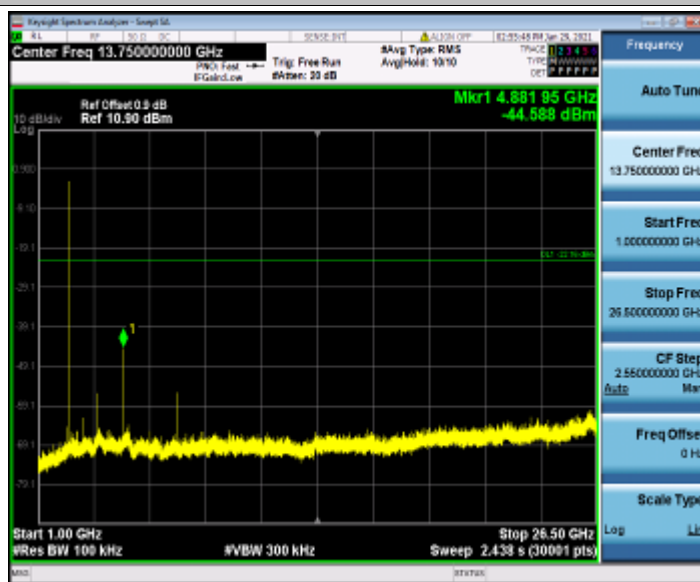
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DH5\_Ant1\_2441\_30~1000



DH5\_Ant1\_2441\_1000~26500



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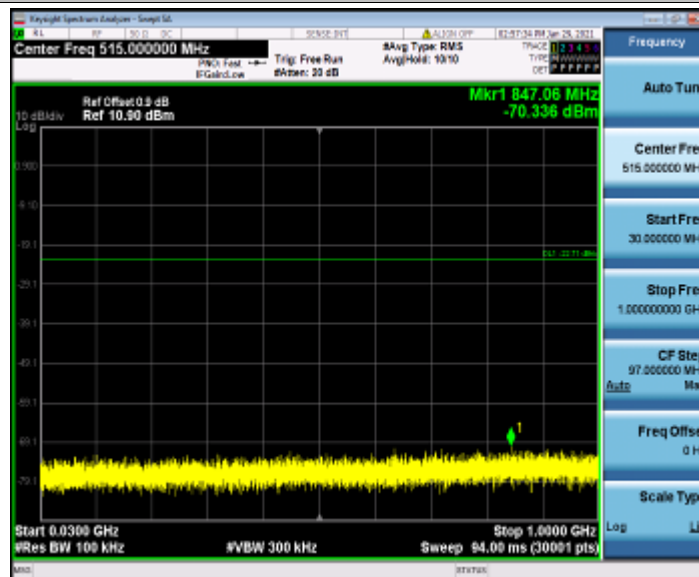
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DH5\_Ant1\_2480\_0~Reference



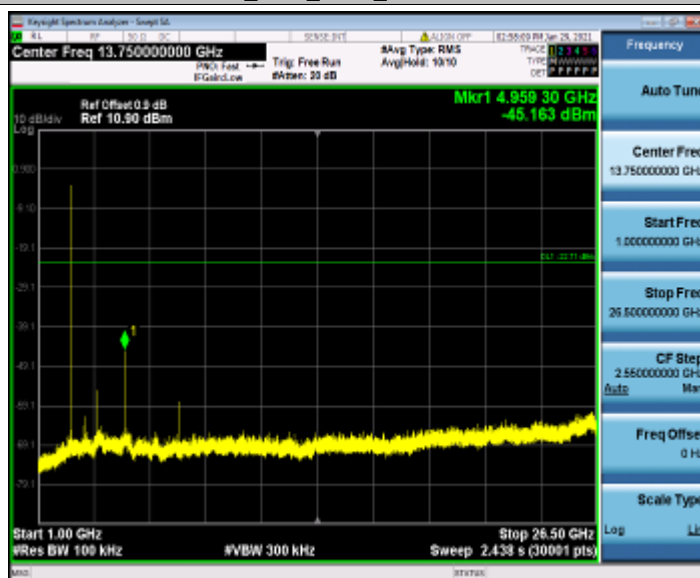
DH5\_Ant1\_2480\_30~1000



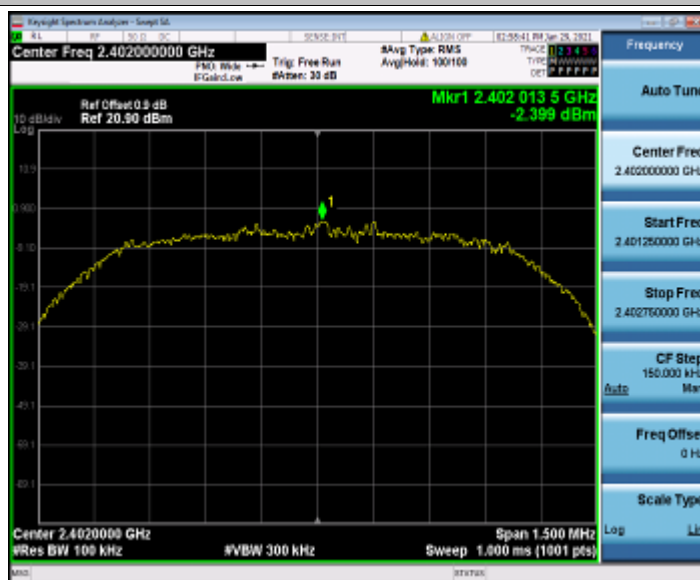
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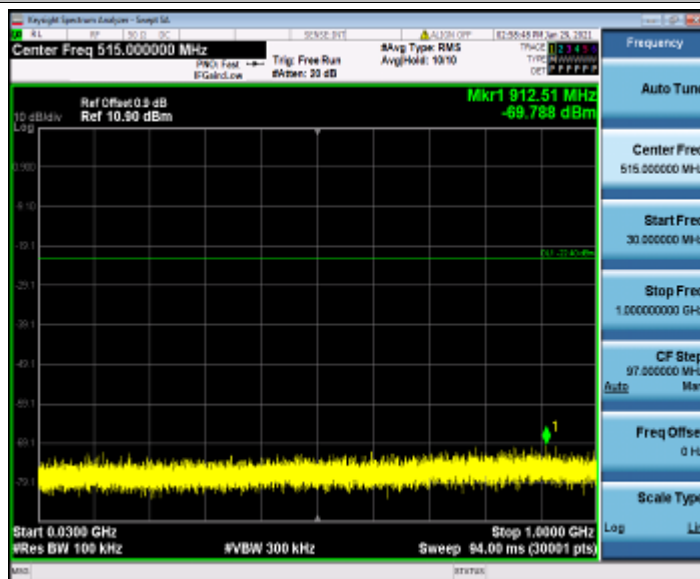
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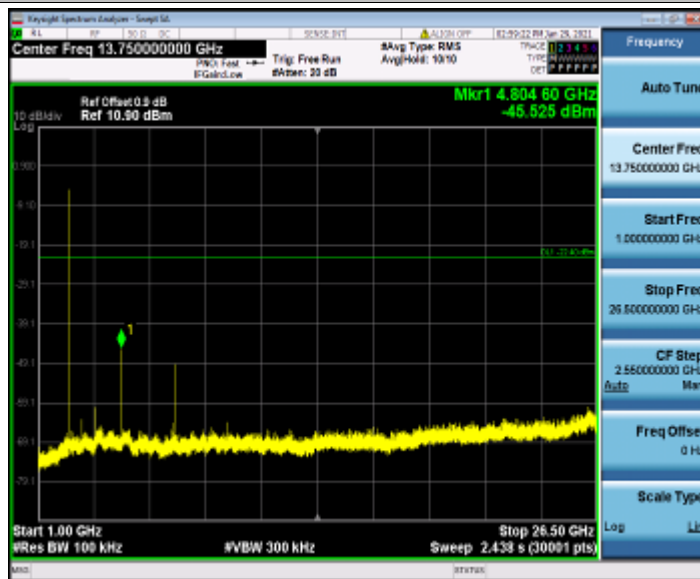
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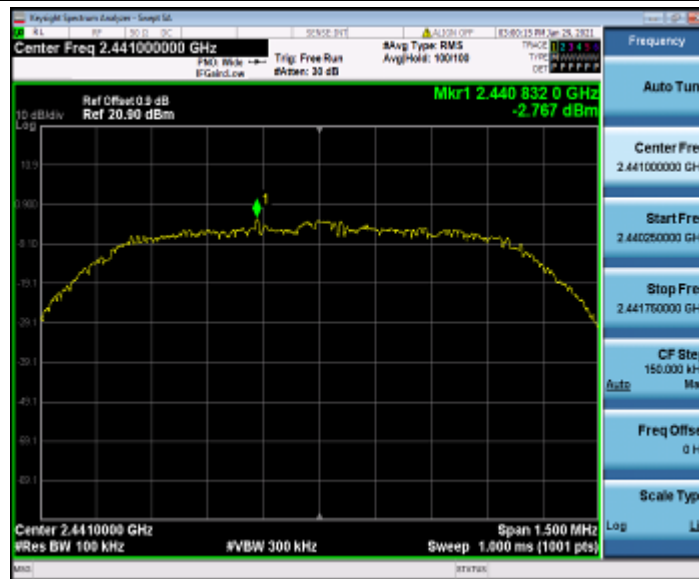
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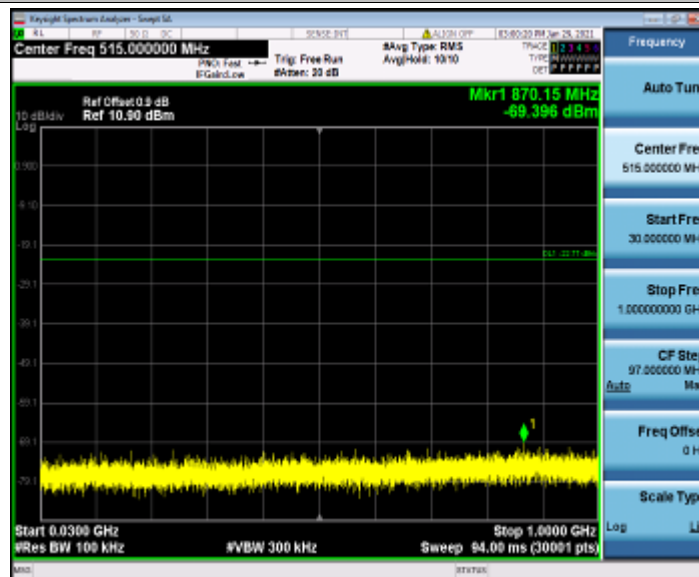
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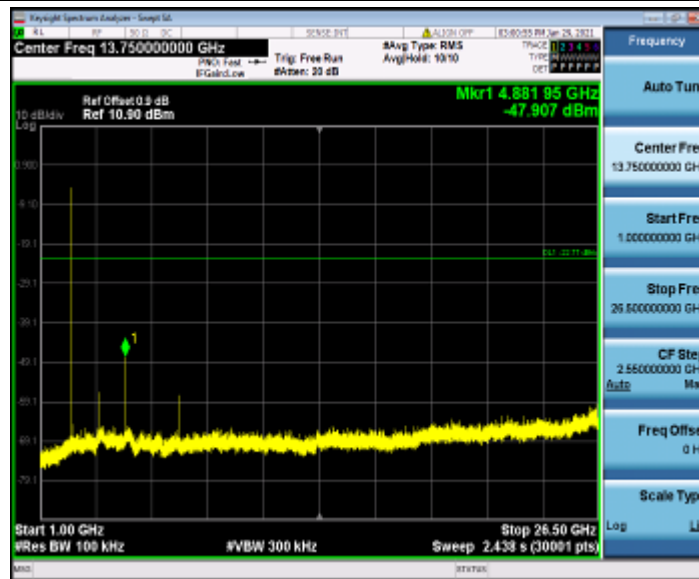


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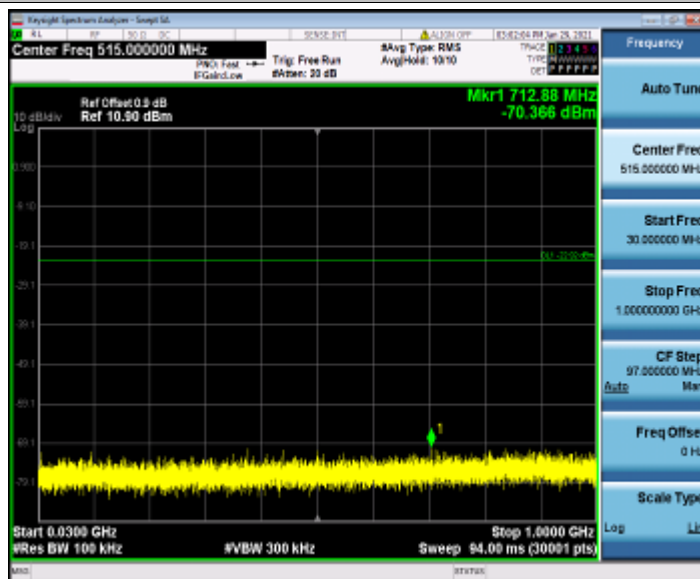
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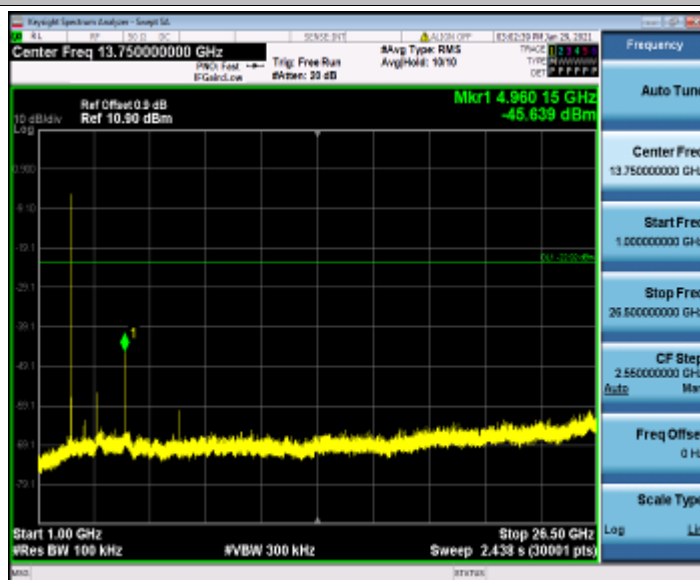
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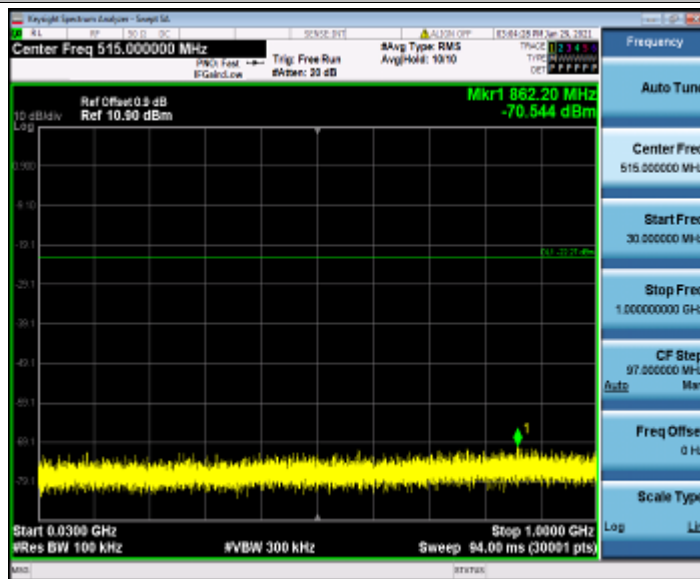
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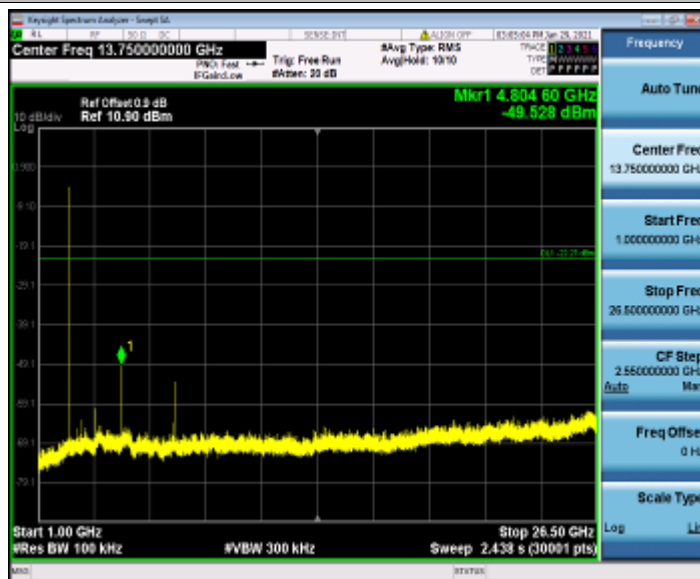
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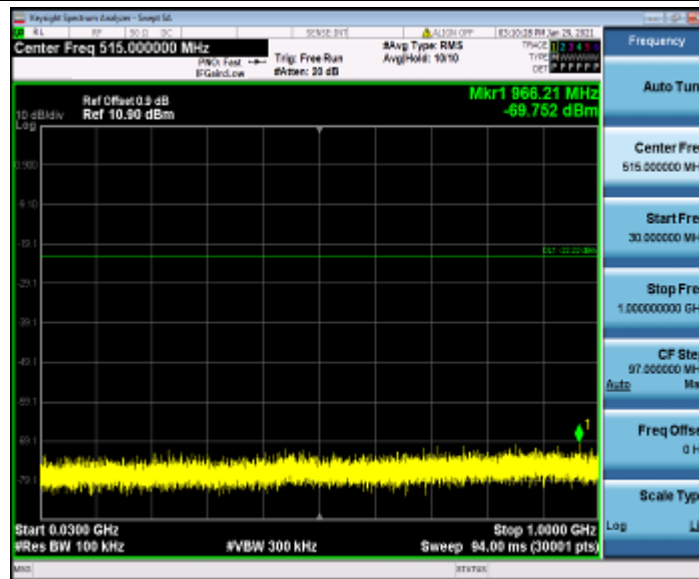


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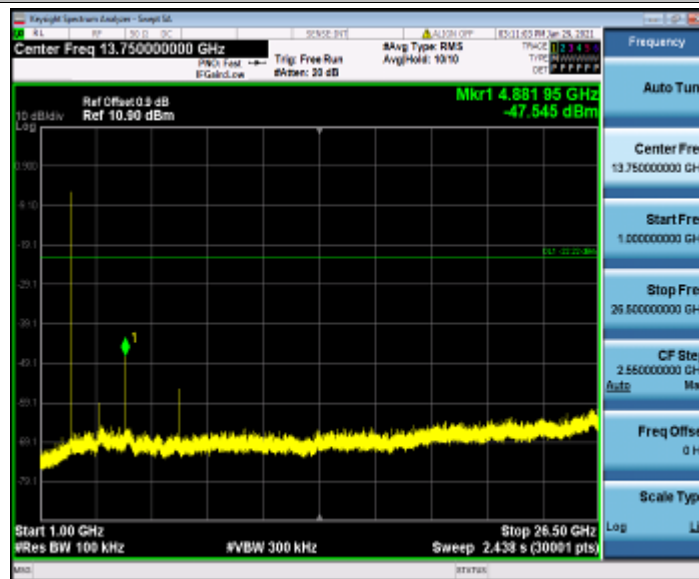
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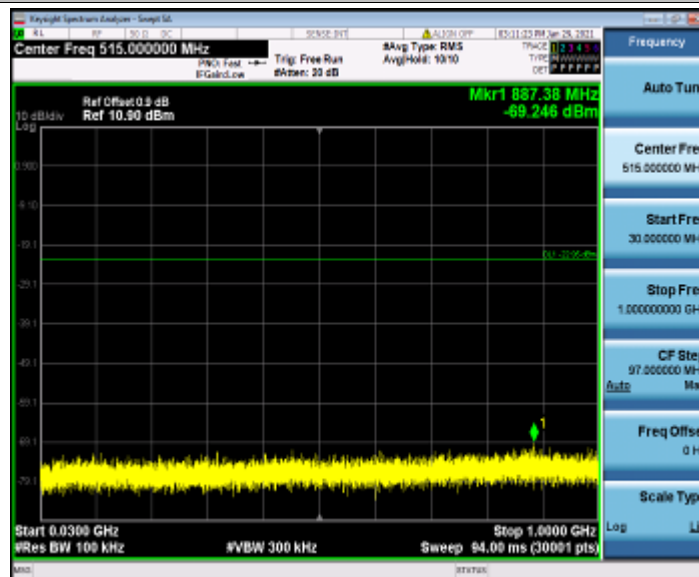
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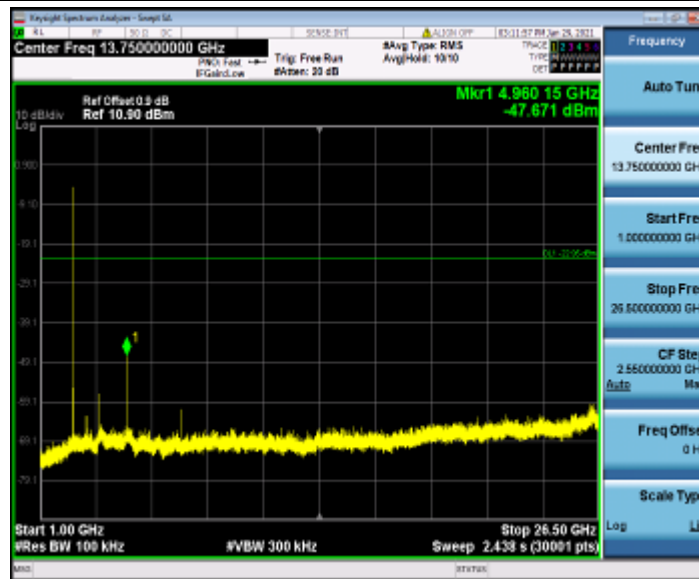
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